Yahoo Group Archive: K4EEZ

Yahoo Group summary: Amateur Radio Simplex Network

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Messages included in this PDF: 776

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Messages omitted as spam from this PDF: 2

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

9. how to become a ham radio operator

Yahoo group: K4EEZ
Date: 2005-11-26 05:49:32 UTC
From: Mark
Topic: 9 Message: 9

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How to Become a Ham
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Amateur radio is the premier high-tech hobby. It's enjoyed by
people from all walks of life from around the world. The rules for
becoming an amateur (ham) radio operator vary from country to
country around the world. On this page we're going to tell you a
little about the hobby and how you can obtain the necessary license
to operate in the United States.
It's never been so easy to get into ham radio. All ham radio
operators must be licensed before they can legally operate. This
differs a very great deal from the CB (i.e. truckers) and FRS (i.e.
dimestore walkie-talkie) services which require no licenses.

Amateur radio operators must be licensed because they are given
transmitting privileges on a wide variety of frequencies and are
allow to use just about any equipment imaginable, even home built
radios. Amateurs are allotted not single specific frequencies but
usually whole ranges (bands) of different frequencies to operate on.
These frequencies and methods of transmission are are specified by
FCC rules and so it is therefore necessary to be generally familiar
with your operating limitations in order to transmit lawfully.

In order to qualify for an amateur radio license, you must pass
certain tests to determine that you have the required knowledge.
Fortunately, the tests are not terribly difficult for most people.
There are three license levels (known as classes) where each class
grants greater privleges to the individual. There is a single
written test for each license class, and for the advanced classes, a
simple 5 word-per-minute Morse code test. The license classes are:

Technician Class - this is the entry level license. It gives
privileges on all amateur frequencies above 50 Mhz and is the most
popular. It requires only a written test.

General Class - this is the mid-level license. It enables privileges
on most amateur frequencies below 50 Mhz and includes global HF
(shortwave) communications. This license also has a written test and
a 5 word-per-minute Morse code test.

Extra Class - this is the highest level license. It grants
privileges on all amateur frequencies. It has its own written test
and requires that you also have passed all of the Technician and
General class written and Morse code tests.
Okay, so where do I start?
This part is easy. The first thing you should do is obtain the home
study materials to prepare you for the test. These will give you the
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background that you'll need to understand the gist of what the tests are about. You can even order study materials online!
When you're ready to take the test, you should then locate the nearest license exam opportunity in your area. The ARRL website provides a searchable index where you can find the test session nearest you.

The W5YI-VEC also offers many testing opportunities. You can visit their website at: http://www.w5yi.org/vol-exam.htm

That's it! It typically takes about 2 weeks for your new license to arrive in the mail and you're ready to go! In the meantime, you can look into local clubs and ham radio organizations to find out more about what's going on in your area.

License Study Materials
QRZ, in association with the W5YI-VEC, have made a comprehensive set of license exam study materials available

please visit https://secure.qrz.com/store/w5yi/index.html
for study guides
Thank you, K4EEZ

10. Lost Wages

Yahoo group: K4EEZ
Date: 2005-12-01 02:59:00 UTC
From: kd5mss1
Topic: 10 Message: 10

Yo K4EEZ,

Site is clingon! Thanks for the invite oh wait you didn't invite me I invited myself. Wanted to drop by and say Hellooooo from the luckiest place on Earth. LAS VEGAS!

If anyone is interested in working satellites check out my little group TVSG (The Vegas Satellite Group). Satellites, Audio, Links, and other interesting ideas....

Come check it out.

73's
Marc
KD5MSS

12. PSK31

Yahoo group: K4EEZ
Date: 2005-12-04 19:58:40 UTC
From: vhf_uhf_1964
Topic: 12 Message: 12

Is anyone running PSK31 in or near EL87?
Great opportunities for long range simplex QSO`s.
A beam is not required nor is an amp.
On 2 Meters there is an FM freq(listed)that would be very usefull
to anyone that does not have an all-mode rig. 145.550.
This freq appears to be unused.
All of us on 2 Meters have vertical antennas...not a problem.
No cross polarization issues.
A modest 10w station could do well under most conditions.
Most of us can generate 50w or more.
The signal to noise ratio on PSK is incredible.
A 5w(FM voice)station I heard last night in the noise(at 50mi)would
have been full copy on PSK31.
Wonder how far 50w on PSK would have reached?
I use `DigiPan` but there are many other programs.
Easy download and very user friendly.
You don`t have to `hardwire` your rig...unless you want to(`Rascal`).
All that is needed to get started is a computer mic...the mic on
your radio(locking)...the speaker from your rig and a speaker from
your computer.
Kinda `ghetto` but works just fine(if the dogs don`t bark).
2Meter freqs are 144.144-144.150 USB and 145.550 FM.
Please post here or e-mail if you want to set up a sched to give PSK
a try.
I have SSB but only vertical at this time...not a problem if both
stations are the same polarization.
It would be nice to get something started on 145.550 FM.

Kent KD4EDV St.Pete

51. Own an Icom 706, need to Reset the CPU ?

Yahoo group: K4EEZ
Date: 2006-05-08 22:48:52 UTC
From: Mark
Topic: 51 Message: 51

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_____________________________________________________________
Before You Do This, Please Read On it is very importend...
*********************************************************

YOU WILL Lose ANY Stored Memory's in the 706 channels
YOU WILL Lose ANY, Off Set's, Pl Tone's, and All frequency's
Stored.

This will Reset the CPU to Icoms Factory Standards
(IT Will Not Affect Any Int. Mods, EG, If you have done the smt
dioade mod for Out Of Band Transmit by resetting the CPU, this Will
Not affect the mod)

So if you want to back up the memorys you can do a

Http://Www.Ebay.com
or click on this Link below:

http://search.ebay.com/icom-
cable_W0QQcatrefZC6QQfromZR10QQfsooZ1QQfsopZ1QQftrtZ1QQftrvZ1QQsacatZ
Q2d1QQsaprchiZQQsaprcloZQQssPageNameZRC0021

Search for a 706 Civ Control cable, they run form 20 to 27 Bux, and
you
can down load a program to save the memory's channels from the 706
to an Excel doc. visit our website:

http://www.geocities.com/kg4ohh/k4eez.html

and go to the files Section...

if not, then you can use scratch paper and a pencil and write all
the listings down or if you wanna get fancy use a digi mp3 Rec. or
just a tape recorder and speak out loud the info u wish to save...

If you get stuck, and you live in T-bay area, you can look up the
first few postings, on one of them, I gave a list of local repeaters
with PL tones and off sets in and around Tampa bay, I would guess
that would be a good start...

Anyhow,
How do you Reset the 706 CPU?

!! WARNING !!

MAKE SURE U HAVE REED AND UNDERSTOOD THE ABOVE BEFORE DOING THE CPU
RESET !!!
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OK don't say I haven't warned you...

Finlay with all that out of the way...

The 706 CPU RESET.

Simple:

Push and Hold, Band UP ^, Band Down V, and then push the power on.

this will reset the 706 CPU

more handy tips will follow soon... watch this space...
tell other fellow amateurs about this group...
post and ask questions

thank you all
73 K4eeZ

K4EEZ

52. WHY RADIO AMATEURS ARE CALLED " HAMS "

Yahoo group: K4EEZ
Date: 2006-05-09 02:27:23 UTC
From: Mark
Topic: 52 Message: 52

WHY RADIO AMATEURS ARE CALLED " HAMS "

From Florida Skip Magazine - 1959

Have you ever wondered why radio amateurs are called "HAMS " ?
Well,it goes littel somthing like this:

The word " HAM " as applied to 1908 was the station CALL of the first amateur wireless stations operated by some amateurs of the Harvard Radio Club.

They were ALBERT S. HYMAN,BOB ALMY and POOGIE MURRAY. At first they called
their station " HYMAN-ALMY-MURRAY ". Tapping out such a long name in code soon became tiresome and called for a revision. They changed it to " HY-AL-MU ", using the first two letters of each of their names.

Early in 1909 some confusion resulted between signals from amateur wireless station " HYALMU " and a Mexican ship named " HYALMO ". They then decided to use only the first letter of each name and the station CALL became " HAM ".

In the early pioneer days of unregulated radio amateur operators picked their own frequency and call-letters.Then,as now,some amateurs had better signals than commercial stations. The resulting interference came to the attention of congressional committees in Washington and Congress gave much time to proposed legislation designed to critically limit amateur radio activity.

In 1911, ALBERT HYMAN chose the controversial WIRELESS REGULATION BILL as the topic for his Thesis at Harvard. His instructor insisted that a copy be sent to Senator DAVID I. WALSH , a member of one of the committees hearing the BILL. The Senator was so impressed with the Thesis that he asked HYMAN to appear before the committee. ALBERT HYMAN took the stand and described how the little station was built and almost cried when he told the crowded committee room that if the BILL went through they would have to close down the station because they could not afford the license fees and all the other requirements which the BILL imposed on amateur stations.

Congressional debate began on the WIRELESS REGULATION BILL and little station " HAM " became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The BILL finally got to the floor of Congress and every speaker talked about the " ...poor little station HAM ".

That's how it all started. You will find the whole story in the Congressional Record. Nation-wide publicity associated station " HAM " with amateur radio operators.From that day to this,and probably til the end of time in radio;
An amateur is a " HAM ".

K4EEZ

53. WHAT IS HAM RADIO ???

Yahoo group: K4EEZ
Date: 2006-05-10 23:10:08 UTC
From: Mark
Topic: 53 Message: 53

What is Ham Radio?

An Ohio man uses his computer to upload a digital chess move to an orbiting space satellite, where it's retrieved by a fellow chess enthusiast in Japan.

An aircraft engineer in Florida participating in a "DX contest" swaps his call sign and talks to hams in 100 different countries during a single weekend.

In California, volunteers save lives as part of their involvement in an emergency response.

A ham radio operator from his room in Newport Richy, use's a pocket-sized hand-held, ham radio, whitch allows him to talk to friends and Relay weather infomaction to N.O.A.A in Tampa and inform of up comming weather info....

Thease are just a few Exsamples of what goes on in the ham radio coummitey...

This unique mix of fun, public service and convenience is the distinguishing characteristic of Amateur Radio. Although hams get involved for many reasons, they all have in common a basic knowledge of radio technology and operating principles, and pass an examination for the F.C.C license to operate on radio frequencies known as the "Amateur Bands." These bands are radio frequencies reserved by the Federal Communications Commission (FCC) for use by hams at intervals from just above the AM broadcast band all the way up into extremely high microwave frequencies.

What are some of the other ways radio hams communicate?

There is a great variety of ways that Amateur Radio operators are able to communicate. Using voice is just one. Morse code is still widely used. Packet, Radio Teletype (often called Rtty) and PSK are three more.

Even faster transmissions are being developed using methods which can send almost any form of digital data.

Hams also use television to send pictures over the air.
Who's the Typical Ham?

Amateur Radio operators come from all walks of life Movie stars, missionaries, doctors, students, politicians, drivers and just plain folks like You. They are all ages, sexe's, income levels and nationalities. They say Hello to the world in many languages and

many ways. But whether they prefer Morse code on an old brass telegraph key, voice communication on a hand-held radio, or computerized messages transmitted via satellite, they all have an interest in what's happening in the world, and they use radio to reach out.

What's the Appeal of Ham Radio?

Some ham's are attracted by the ability to communicate across the country, around the globe, or even with astronauts on space missions. Others may like to build and experiment with electronics. Computer hobbyists enjoy using Amateur Radio's digital communications opportunities. Those with a competitive streak enjoy "DX contests," where the object is to see how many ham's in distant locations they can contact. Some like the convenience of a technology that gives them portable communication. Mostly we use it to open the door to new friendships over the air or through participation in one of more than 2000 Amateur Radio clubs throughout the country.

Why Do You Need a License?

Although the main purpose of Amateur Radio is fun, it is called the "Amateur Radio Service" because it also has a serious face. The F.C.C created this "Service" to fill the need for a pool of experts who could provide backup during emergencies. In addition, the F.C.C acknowledged the ability of the hobby to advance the communication and technical skills of radio, and to enhance international goodwill.

This philosophy has paid off. Countless lives have been saved where skilled hobbyists act as emergency communicators to render aid, whether it's during an earthquake in Italy or a hurricane in the U.S.

Why Do They Call Themselves "Hams"?

"Ham: a poor operator. A 'plug.'"

That's the definition of the word given in G. M. Dodge's "The Telegraph Instructor" even before there was radio. The definition has never changed in wire telegraphy. The first wireless operators were landline telegraphers who left their offices to go to sea or to man the coastal stations. They brought with them their language and much of the tradition of their older profession. In those early days, every station occupied the same wavelength-or, more accurately perhaps, every station occupied the whole spectrum with its broad spark signal. Government stations, ships, coastal stations and the increasingly numerous amateur operators all competed for time and signal supremacy in each other's receivers. Many of the amateur stations were very powerful. Two amateurs, working each other across town, could effectively jam all the other operations in the area. Frustrated commercial operators would refer to the ham radio interference by calling them "hams." Amateurs, possibly unfamiliar

with the real meaning of the term, picked it up and applied it to themselves in true "Yankee Doodle" fashion and wore it with pride. As the years advanced, the original meaning has completely disappeared.

Do I Have to Learn Morse Code?

Not any more! While many hams LIKE to use Morse code, it is not required for your entry level license.

What are the Amateur Radio Bands?

Look at the dial on an old AM radio and you'll see frequencies marked from 535 to 1605 kilohertz. This is one radio "band." There are other bands of radio spectrum for amateur, government, military and commercial radio uses.

If you could hear the many different bands, you would find aircraft, ship, fire and police communication, as well as the so-called "shortwave" stations, which are worldwide commercial and government broadcast stations from the U.S. and overseas. Amateurs are allocated 26 bands (i.e., specific groups of frequencies) spaced from 1.8 Megahertz, which is just above the broadcast AM radio frequencies, all the way up to 275 Gigahertz! Depending on which band we use, we can talk across town, around the world, or out to satellites in space. Hams can even bounce signals off the moon!

How Much Does it Cost?

Basic study materials for passing the FCC test and getting your initial license usually cost less than $40.

There are also classes held by many local groups for people who want more interaction. If possible, taking part in one of these classes is the best way to go, but there's even an online course you can take if your personal schedule is too hectic.

Once you have your first license, most hams find it best to start with simple equipment of a hand held radio and grow over time. It usually costs less than $225 to get your own first radio and start saying Hello. Many ham radio Tailgates are held all over the country that sell good used equipment for even less. (please see Prev. listing of ham fest's).

What is the ARRL?

Founded in 1914, the 150,000-member ARRL - The National Association for Amateur Radio is the national association for Amateur Radio in the USA. Other countries also have their own national associations Eg: England G.B has the RSGB (Radio Society of Great Briten) and Canada has the Radio Amateur of Canada...

The ARRL not only reflects the commitment and many enthusiasms of American hams, but also provides leadership as the voice of Amateur Radio in the USA, whether in dealings with the Federal Communications Commission, the World Administrative Radio Conference, the International Amateur Radio Union, or with the general public. The ARRL is the primary source of information about what is going on in the ham radio world. It provides books, news, support and information for individuals and clubs, special operating events, all sorts of continuing education classes and other benefits for its members. Being a member of the ARRL is important for hams!

so what are you waiting for?
this is a fun hobby to get involved into and it also can be a lot of fun

73

K4EEZ

54. Standing Wave Ratio or S.W.R.

Yahoo group: K4EEZ
Date: 2006-05-19 01:22:37 UTC
From: Mark
Topic: 54 Message: 54

Note: this chapter is from the book "Pirate Radio Survival Guide" written by; Nemesis of Radio Doomsday, and Captain Eddy of The Radio Airplane. If you like this book and would like to support their efforts, you may send a donation of your choice to either Nemesis or Capt. Eddy at PO Box 452, Wellsville NY 14895.

SWR

Standing Wave Ratio or SWR is probably another mis-understood concept in radio that has a tendency to mess up some people. While I'm not going to get extremely technical, I will try to explain what SWR means and how you can cure High SWR readings.

SWR is a term used to measure the amount or ratio of RF Power that IS being radiated by your antenna to RF Power that is NOT being radiated and reflected back into your feedline/transmitter.
The actual formula to determine this involves some complex math and I'm not going to get into it.

Instead, I refer you to the diagram of a typical station layout showing the transmitter to antenna RF path. If you see where the SWR/Power Meter is placed in the line, you can understand why it's able to measure this.

A perfect SWR is 1 to 1. This means that all RF power is being radiated by the load or antenna and none of it is being reflected back. "What causes RF Power to be reflected back?", Most typically the cause of this problem is by using a Non-Resonant or Random Length Antenna. You can quickly understand the importance of using resonant antennas is to MAXIMIZE your on air signal by actually radiating ALL the power you are transmitting!

"What happens to the Reflected Power?", It returns back into your transmitter's tank circuit and finals to be dissipated as waste heat! This should be avoided if possible. In fact, some of the newer solid state transmitters will shut down if the SWR becomes too high, in order to protect the finals.

As your SWR increases, your radiated power decreases. Typically, your SWR can be as high as 2 or 3 to 1 before any real problems start. To maximize your signal you should try and keep the SWR below 2 to 1.

SWR/Power meters can be purchased easily and even the cheaper ones tend to work just about as well as the more expensive models. There are several features available with these instruments. You must make sure that the meter can handle the power level you are running!

Typically, most meters will measure up to 1KW but not always. I prefer the dual meter type where I can watch my FORWARD and REVERSE power at the same time. Any type of meter is fine as long as you obtain and use one!

"How can I reduce the SWR of my dipole antenna?", In order to do this, you need to determine the RESONANT FREQUENCY of your existing antenna. Now, in the chapter on antennas we discussed how to "cut" a dipole for the 40 meter pirate band, However, depending on the antennas proximity to other structures and height from ground, the math used to determine the length of the antenna is only a close approximation.

To find out just where your antenna IS resonant, tune up and check the SWR at 100 Khz points
across the 40 meter band. For example:

7000 Khz ..... SWR 3.5

7100 Khz ..... SWR 2.4

7200 Khz ..... SWR 1.8

7300 Khz ..... SWR 1.0

7400 Khz ..... SWR 2.0

7500 Khz ..... SWR 3.2

As you can see from this SWR plot, our antenna is RESONANT around 7300 Khz and becomes LESS resonant (i.e. SWR increases) the farther we move away from 7300 Khz. To correct this problem, we would need to CUT wire, about one or two inches at a time from each end of the dipole and repeat the measurements until we make the dipole resonant around 7400 Khz. If the antenna were resonant around 7500 Khz. you would need to ADD wire to each end of your dipole until you LOWERED the resonant frequency.

Now I would like to talk about Antenna Tuners or Matchers. A ANTENNA TUNER WILL NOT MAKE YOUR ANTENNA A MORE EFFICIENT RADIATOR! "What?", you say! "With my antenna tuner I can make my SWR 1 to 1 where before it was 4 to 1.", that's true, but if you look at our station diagram, a antenna tuner only makes the standing wave 1 to 1 between itself and the transmitter! NOT between the tuner and Antenna!

If you doubt this, move your SWR meter to the Antenna side of the matcher to see what is going on. The only advantage to using an antenna tuner is in the rare case you cannot erect a resonant antenna, a antenna tuner will let your transmitter load up into just about anything, but it is NOT and should NOT be used as a substitute for a RESONANT antenna!

The last theory I would like to debunk is that of "Cutting Your Coax" to decrease the SWR. The length of your feedline IN NO WAY will affect your SWR! Cutting or Lengthening it will accomplish nothing but wasting your time! Purists will argue this point and I will tell you that for certain antenna applications, feedline length DOES play an important part. Even more so, Radio Buffs will tell you that for the most accurate SWR measurements, the instrument should be placed at even wavelength multiples in the feedline, or better yet, right at the antenna feedpoint. These are true and much more difficult to accomplish. Just placing the meter in line will give you a close enough reading to spot any troubles in your antenna or feedline.

K4EEZ

63. Hurricane Frequency Listings

Yahoo group: K4EEZ
Date: 2006-06-10 11:57:15 UTC
From: Mark
Topic: 63 Message: 63

The
following high-frequency hurricane season intercepts have been gleaned from numerous sources. Times and frequencies are subject to frequent change, and are listed for reference only. Check frequently during hurricane season for updates. This is the original Hurricane Frequencies list that is published during every hurricane season. (Unless otherwise noted, times are UTC, freq in kHz)

Government, NGO & Military frequencies

02670.0 USB USCG wx Cape Hatteras NC (0133 1303)
02670.0 USB USCG wx Fort Macon NC (0103 1233)
02670.0 USB USCG wx Eastern Shore VA (0233 1403)
02670.0 USB USCG wx Hampton Roads VA (0203 1333)
02670.0 USB USCG wx San Francisco (0203 1403)
02670.0 USB USCG wx Los Angeles/Long Beach CA (1303 2103)
02670.0 USB USCG wx Honolulu (0903 2103)
02670.0 USB USCG wx Marianas Section Guam (0705 2205)
02802.4 USB American Red Cross Disaster (F-91)
03171.4 USB American Red Cross Disaster (F-92)
04426.0 USB USCG wx NMN Portsmouth (0330 0500 0930)
04426.0 USB USCG wx NMC San Francisco (0430 1030)
04724.0 USB GHFS
05136.4 USB American Red Cross Disaster (F-93)
05141.4 USB American Red Cross Disaster (F-94)
05211.0 USB FEMA
05236.0 USB SHARES Coordination Network (nationwide HF voice coordination)

06501.0 USB USCG wx NMN Portsmouth (0330 0500 0930 1130 1600 2200 2330)

06501.0 USB USCG wx NMO Honolulu (0600 1200)
06501.0 USB USCG wx Marianas Section Guam (0930 1530)
06712.0 USB USAF GHFS SAR
06739.0 USB GHFS
06859.5 USB American Red Cross Disaster (F-95)
07507.0 USB USN/USCG hurricane net (pri)
07508.5 USB FAA Caribbean hurricane net
07550.5 USB American Red Cross Disaster (F-96 - primary)
07698.5 USB American Red Cross Disaster (F-97)

08764.0 USB USCG wx NMN Portsmouth (0330 0500 0930 1130 1600 1730 2200 2330)

08764.0 USB USCG wx NMC San Francisco (0430 1030 1630 2230)
08764.0 USB USCG wx NMO Honolulu (0000 0600 1200 1800)
08992.0 USB GHFS
09380.0 USB USN/USCG hurricane net (sec)
10493.0 USB FEMA
11175.0 USB GHFS
13089.0 USB USCG wx NMN Portsmouth (1130 1600 1730 2200 2330)
13089.0 USB USCG wx NMC San Francisco (0430 1030 1630 2230)
13089.0 USB USCG wx NMO Honolulu (0000 1800)
13089.0 USB USCG wx Marianas Section Guam (0300 2130)
13200.0 USB GHFS
13510.0 USB Pictures from CFH Halifax (1000-2200)

14396.5 USB SHARES Coordination Network (nationwide HF voice coordination)

15016.0 USB GHFS
17314.0 USB USCG wx from NMN Portsmouth (1730)
17314.0 USB USCG wx from NMC San Francisco (1630 2230)

Amateur Radio HF Emergency Hurricane Nets

01984.0 LSB Virgin Islands (VI, Puerto Rico, Lesser Antilles)
03710.0 LSB Puerto Rico
03808.0 LSB Caribbean Wx (1030)
03815.0 LSB Antigua/Antilles Emergency and Weather
03815.0 LSB Inter-island (continuous watch)
03818.0 LSB Antigua/Antilles
03845.0 LSB Gulf Coast West Hurricane
03862.5 LSB Mississippi Section Traffic
03865.0 LSB West Virginia Emergency
03873.0 LSB Central Gulf Coast Hurricane
03873.0 LSB Louisiana ARES Emergency (night)
03873.0 LSB Texas ARES Emergency (night)
03873.0 LSB Mississippi ARES Emergency
03905.0 LSB Pacific ARES (Hawaii)
03905.0 LSB Delaware Emergency
03907.0 LSB Carolina Coast Emergency
03910.0 LSB Mississippi ARES
03910.0 LSB Louisiana Traffic
03910.0 LSB Virginia Emergency, Alpha (ARES/RACES)
03913.0 LSB New York State Emergency
03915.0 LSB South Carolina SSB NTS
03915.0 LSB Massachusetts/Rhode Island Emergency
03917.0 LSB Eastern Pennsylvania Emergency
03920.0 LSB Maryland Emergency
03923.0 LSB Mississippi ARES
03923.0 LSB North Carolina ARES Emergency (Tar Heel)
03925.0 LSB Central Gulf Coast Hurricane
03925.0 LSB New York State Emergency
03925.0 LSB Louisiana Emergency (altn)
03927.0 LSB North Carolina ARES (health & welfare)

03925.0 LSB Southwest Traffic (altn)
03935.0 LSB Belize
03935.0 LSB Central Gulf Coast Hurricane
03935.0 LSB Louisiana ARES (health & welfare)
03935.0 LSB Texas ARES (health & welfare)
03935.0 LSB Mississippi ARES (health & welfare)
03935.0 LSB Alabama Emergency
03937.0 LSB Western Massachusetts ARES
03940.0 LSB Southern Florida Emergency
03947.0 LSB Virginia Emergency, Bravo (health & welfare)

03950.0 LSB Hurricane Watch (Amateur-to-National Hurricane Center) (altn)

03950.0 LSB Northern Florida Emergency
03955.0 LSB South Texas Emergency
03960.0 LSB Northeast Coast Hurricane
03965.0 LSB Alabama Emergency (altn)
03965.0 LSB Connecticut Emergency
03967.0 LSB Gulf Coast (outgoing traffic)
03970.0 LSB New Jersey ARES
03975.0 LSB Georgia ARES
03975.0 LSB Texas RACES
03980.0 LSB Southeast Virginia ARES
03987.5 LSB Mexican National
03990.5 LSB New Jersey RACES
03993.0 LSB New York State RACES
03993.5 LSB Gulf Coast (health & welfare)
03993.5 LSB South Carolina ARES/RACES Emergency
03995.0 LSB Gulf Coast Wx
03995.0 LSB Western New York State Coordination
07055.0 LSB El Grupo Seguimiento de Huracanes (Spanish)
07060.0 LSB Mexican (emergency and health & welfare) (Spanish)
07070.0 LSB Manana (Baja California)
07090.0 LSB Central America Emergency
07145.0 LSB Bermuda
07165.0 LSB Antigua/Antilles Emergency and Weather
07165.0 LSB Inter-island 40-meter (continuous watch)
07225.0 LSB Central Gulf Coast Hurricane
07230.0 LSB New York State Emergency
07230.0 LSB Southwest Traffic
07232.0 LSB North Carolina ARES Emergency (Tar Heel) (altn)
07235.0 LSB Louisiana Emergency
07235.0 LSB Baja California
07235.0 LSB Central Gulf Coast Hurricane
07235.0 LSB West Virginia
07235.0 LSB Louisiana Emergency
07240.0 LSB American Red Cross US Gulf Coast Disaster
07240.0 LSB Texas Emergency
07240.0 LSB Virginia Emergency, Bravo (health & welfare) (altn)
07242.0 LSB Southern Florida ARES Emergency (altn)

07243.0 LSB Alabama Emergency
07243.0 LSB South Carolina Emergency
07245.0 LSB Southern Louisiana
07245.0 LSB New York State RACES
07247.5 LSB Northern Florida ARES Emergency (altn)
07248.0 LSB Texas RACES
07250.0 LSB Belize
07250.0 LSB Texas Emergency
07254.0 LSB Northern Florida Emergency
07260.0 LSB Gulf Coast West Hurricane
07260.0 LSB Virginia Emergency, Alpha (ARES/RACES) (altn)
07264.0 LSB Gulf Coast (health & welfare)
07265.0 LSB Salvation Army Team Emergency Radio (SATERN)
07268.0 LSB Bermuda
07268.0 LSB Waterway
07273.0 LSB Texas ARES (altn)
07275.0 LSB Georgia ARES
07280.0 LSB NTS Region 5
07280.0 LSB Louisiana Emergency (altn)
07283.0 LSB Gulf Coast (outgoing only)
07285.0 LSB Louisiana ARES Emergency (day)
07285.0 LSB Mississippi ARES Emergency
07285.0 LSB Texas ARES Emergency (day)
07290.0 LSB Central Gulf Coast Hurricane
07290.0 LSB Gulf Coast Wx
07290.0 LSB Texas ARES (health & welfare)
07290.0 LSB Louisiana ARES (health & welfare) (day)
07290.0 LSB Texas ARES (health & welfare)
07290.0 LSB Mississippi ARES (health & welfare)
07290.0 LSB Hawaii Emergency
07290.0 LSB Traffic
14185.0 USB Caribbean Emergency
14200.0 USB (Please advise)
14215.0 USB Pacific Inter-island
14222.0 USB Health & Welfare
14245.0 USB Health & Welfare
14265.0 USB Salvation Army Team Emergency Radio (SATERN)
14268.0 USB Amateur Radio Readiness Group
14275.0 USB Bermuda
14275.0 USB International Amateur Radio
14283.0 USB Caribus (health & welfare)
14300.0 USB Intercontinental Traffic
14300.0 USB Maritime Mobile Service
14303.0 USB International Assistance & Traffic
14313.0 USB Intercontinental Traffic (altn)
14313.0 USB Maritime Mobile Service (altn)
14316.0 USB Health & Welfare
14320.0 USB Health & Welfare
14325.0 USB Hurricane Watch (Amateur-to-National Hurricane Center)
14340.0 USB Louisiana (1900)

14340.0 USB Manana (1900)
14340.0 USB California-Hawaii
21310.0 USB Health & Welfare (Spanish)
21390.0 USB Inter-Americas (health & welfare)
21400.0 USB Transatlantic Maritime
28410.0 USB New Jersey ARES
28450.0 USB Health & Welfare (Spanish)

Hurricane Watch Net

Whenever a hurricane is within 300 miles of land in the Northern Western Hemisphere, the Hurricane Watch Net is operational on 14325 kHz. The Hurricane Watch Net provides communication between the amateur radio station W4EHW located at the National Hurricane Center, and the affected areas.

American Radio Relay League (ARRL)
During a communications emergency, W1AW transmits special bulletins hourly by voice, teleprinter and CW (Morse) according to the following schedule:

Please note that these frequencies are in Mhz Voice (hh:00)
01855.0 03990.0 07290.0 14290.0 18160.0 21390.0 28590.0

Teleprinter (hh:15)
03625.0 07095.0 14095.0 18102.5 21095.0 28095.0

CW (hh:30)
01818.0 03581.5 07047.5 14047.5 18097.5 21067.5 28067

Selected ICAO/WMO Weather Office Identifiers

KAWN US Air Force Automated Weather Network
KGWC US Air Force Global Weather Center
KKCI Aviation Weather Center, Kansas City, MO
KMKC US SIGMET office, Kansas City
KNGU US Navy Atlantic Weather Center, Norfolk VA
KNHC National Hurricane Ctr/Tropical Pred. Ctr, FL
KWBC NWS Central Operations, MD
KWBx Output from NWS models, per table below
KWNC Climate Prediction Center
KWNO Aviation Weather Center, Kansas City, MO
KWNS Storm Prediction Center
PHNL Honolulu, HI
TJSJ San Juan, Puerto Rico

Abbreviations:

ARES Amateur Radio Emergency Service
ARRL American Radio Relay League
ATC Air Traffic Control
CAP Civil Air Patrol
CF Canadian Forces (CANFORCE)

CNN Cable News Network
COTHEN Customs Over-The-Horizon Enforcement Network
CW Continuous Wave telegraphy (Morse code)
DoD US Department of Defense
Dy Daily
FAA Federal Aviation Administration
FACSFAC Fleet Area Control & Surveillance Facility
FAX Facsimile, like in offices, only FM analog
FEMA Federal Emergency Management Agency
FHWA Federal Highway Administration
G-TOR Golay Teleprinting Over Radio
HF-GCS High Frequency Global Communications System
IARN International Amateur Radio Network
LDOC Long Distance Operational Control
LSB Lower Sideband
MARS Military Affiliate Radio System
MSI Marine Safety Information
MWARA Major World Air Route Area
NAVTEX Navigational Telex, safety and NTM for ships
NCS National Communications System
NHC National Hurricane Center, Miami
NOAA National Oceanic & Atmospheric Administration
NSEP National Security / Emergency Preparedness
NTA National Telecommunications Alliance, replacing
Bellcore
NTS National Traffic System (amateur)
PACTOR Packet Teleprinting Over Radio
RCC Rescue Coordination Center
RTTY Radio Teletype
SAR Search And Rescue
SATERN Salvation Army Team Emergency Radio Net
SCN SHARES Coordination Net (SHARES)
SCN System Coordination Net (USCG)
SECURE State Emergency Capability Using Radio Effectively
SIGMET SIGnificant METeorological aviation warnings
SITOR Simplex Telex Over Radio
TPC Tropical Prediction Center, Miami
USAF US Air Force
USACE US Army Corps of Engineers
USB Upper Sideband
USCG US Coast Guard
USN US Navy
WX Weather

K4EEZ

67. kBrews Weather Spotting Frequency List

Yahoo group: K4EEZ
Date: 2006-06-15 21:56:18 UTC
From: Mark
Topic: 67 Message: 67

```
Notations
** Entries known to be preferred sources of wx info
* Entries known as good sources of wx info
* part of linked SKYWARN radio network

Ratings are based on experience or information provided by
the source of the listing. No endorsement by the author is implied.

DUP indicates offset of repeater input frequency (+/- 600 kHz)

Mobile spotters are encouraged to use the following Unofficial
National Spotting Simplex Frequencies:
146.55 MHz (146.46 Backup)

223.520 MHz

446.100 MHz (often used for cross patching to 146.550 MHz.)

1294.550 MHz

link:
http://www.skywarn.org/educational.htm

73 k4eez
```

78. antenna design?

Yahoo group: K4EEZ
Date: 2006-07-07 16:49:51 UTC
From: isaac moehrle
Topic: 78 Message: 78

http://www.eham.net/articles/14057

Can someone help me build one?

Talk is cheap. Use Yahoo! Messenger to make PC-to-Phone calls. Great rates starting at 1?/min.

79. makeing contact with the ISS

Yahoo group: K4EEZ
Date: 2006-07-13 23:45:52 UTC
From: Mark
Topic: 79 Message: 79

```
If you wish to make contact with the ISS, here are the frq to use as
follows:

Frequency Information

Mode V/V Crew Contact (Regions 2 & 3): Operational
Uplink: 144.4900 MHz FM
Downlink 145.8000 MHz FM

Mode V/V Crew Contact (Region 1): Operational
Uplink: 145.2000 MHz FM
Downlink 145.8000 MHz FM

Mode V/V Packet (Worldwide): Operational
Uplink: 145.9900 MHz AFSK 1200 BPS
Downlink 145.8000 MHz AFSK 1200 BPS

Mode U/V (B) FM Voice Repeater (Worldwide): Non-Operational
Uplink: 437.8000 MHz FM
Downlink 145.8000 MHz FM
(Cross band)
```

80. OFCOM Amateur Radio BR68 Statement ☐ First Impressions

Yahoo group: K4EEZ
Date: 2006-07-19 02:37:35 UTC
From: Mark
Topic: 80 Message: 80

The UK Regulator OFCOM represents the most radical shake-up of BR68 since it was first introduced and is sure to generate considerable discussion.

A major surprise is that it is a statement rather than a full consultation as is usually the case. I believe it is a mistake not to hold a consultation on such an important document.

The statement is on the Ofcom website at:
http://www.ofcom.org.uk/consult/condocs/aradio/lifetimelicence/

The PDF is at:
http://www.ofcom.org.uk/consult....mat.pdf

Club Callsigns:

There is no mention of the special club regional designators used in club call signs. These are currently optional and their absence presumably means they've been dropped.

Some clubs invested considerable sums of money and volunteer effort in using their club call sign with the Club Regional Designator (eg X for England) for Internet domain addresses, publicity material, QSL cards, clothing etc. OFCOM's proposal will mean all that work will have to be scrapped and redone.

Changes like this should not be imposed retrospectively. Clubs that wish to continue using Club Regional Designators should be allowed to do so.

Foundation:

Foundation will have access to the 10 Metre band.

I was surprised that they didn't get some microwave access as well. Ofcom in an earlier consultation on 2.4/5 GHz indicated that high power (up to 125 watts eirp) licence exempt operation was being considered for the 2.4 and 5 GHz bands. If an untrained licence exempt user can run up to 125 watts eirp on these frequencies then surely a trained licenced Foundation holder should be allowed at least the same?

The requirement for CE approval on the equipment used by Foundation holders has been dropped. Note the wording change to "commercial equipment". This is a welcome change, as it should permit the use of cheap ex-PMR equipment which is not CE approved for 70, 144 and 430 MHz.

Amateur Satellite Service:

While Foundation will have access to all bands between 136 kHz and 440 MHz and all modes including Meteor Scatter, SSTV, ATV, FAX, RTTY, PSK-31 Packet etc they are, for some inexplicable reason denied access to the Amateur Satellite Service. They can legally transmit on frequencies used by Amateur Satellites but are banned from carrying out QSO's via those satellites!!

The UK is the only country to deny its Entry Level licence holders use of the Amateur Satellite Service. Allowing Foundation access to satellites would permit Self-Training in areas such as Doppler shift and orbital mechanics.

The regulator agreed in 2003 that Foundation holders would be allowed to have QSO's with Astronauts in space. Astronauts operate under the regulations governing the Amateur Satellite Service. Since this matter is not mentioned elsewhere in the document this privilege appears to have been removed by the new BR68.

Identification:

The new BR68 says identification shall be "at least once every 15 minutes during net operations". This is a significant change from the existing BR68. Current Amateur practice is that participants in traditional round-robin nets identify when it is their turn for an over. For a net with 8 participants each taking 3 minutes an over it can be 24 minutes before each participant gets a chance to ID. OFCOM appear to be saying that you must identify every 15 minutes regardless of whether it is "your over" or not.

You will now be able to identify in the mode that you are transmitting in. This is a sensible change as previously in the case of data transmissions it was necessary to send a separate 20 wpm CW ID.

Messages:

The old BR68 said
"3(3) The Licensee shall:
(a) have no pecuniary interest (direct or indirect) in any operations conducted under this Licence; and
(b) except as provided by sub-clauses 1(2) and (3) and except in the case of activities on behalf of a non-profit organisation established for the furtherance of amateur radio, not use the Station for business, advertisement or propaganda purposes including (without limiting the generality of the foregoing) the sending of news or messages of, or on behalf of, or for the benefit or information of, any social, political, religious or commercial organisation."

The new one removes the "pecuniary interest" clause also the text relating to transmission of "propaganda" and news or messages on

behalf of a religious organisation. There is no mention in the new BR68 of any specific ban on political discussions or the transmission of music.

Remote Operation:

Up until now it has been necessary to apply for a separate NoV if you wished to control your station remotely. Ofcom propose making remote operation a part of BR68, this eliminates the need for separate NoV's.

Log:

The mandatory requirement to keep a log has been removed.

/A, /P and /M Suffixes

The use of /A, /P and /M has been made clearer but I have never understood why Ofcom make them mandatory. There is no ITU requirement to use them and it is unclear what regulatory benefit Ofcom gets from their use. From the regulators viewpoint all they need to know is the stations approximate location. It is already a requirement to give your location to within at least 5 km if you are not at your home address, that and your call sign are all that should be required.

QinetiQ are currently developing an Automatic Nationwide Direction Finding system for Ofcom. This system will enable the regulator to pinpoint any radio transmission to within a few metres. They will certainly be able to tell if a signal is mobile.

There would be nothing stopping Amateurs continuing to use /A, /P and /M suffixes if they wished and I'm sure most would, it just doesn't have to be mandated in BR68.

Internet Gateways:

OFCOM appear to wish to maintain the existing cumbersome NoV system for attended Internet Gateway systems. This severely inhibits the ability of Amateurs to experiment and develop ad-hoc systems to meet short-term requirements. There is no valid regulatory reason why Amateurs shouldn't be allowed to connect their rigs to the Internet as part of the standard licence.

Repeater Operation:

The ban on setting up attended cross-band repeaters as and when required remains. It is unclear why. In the United States the FCC has no problems with allowing Amateurs to operate both in-band and cross-band repeaters as and when they require.

It would be a good idea to add a clause along the lines of FCC 97.205 into BR-68. (Paragraph © covers co-ordination issues). Such a

clause should be applicable to both repeater and Internet Gateway operation.

FCC 97.205 Tiny URL: http://tinyurl.com/pchzy
Full URL: http://frwebgate.access.gpo.gov/cgi-bin....PE=TEXT

Greater Clarity:

On reading through the new unified BR68 I was struck by how much clearer it was that the three old BR68's that it replaces. OFCOM are to be congratulated on producing such a concise easy to read document.

Responses to the Statement:

While there is no formal consultation procedure there is nothing stopping Amateurs letting Ofcom know their views on the new BR68. The email address is:

amateurcb@...

Daily Amateur Radio RSS News:
http://www.southgatearc.org/

Add News Service to your Website:
http://www.southgatearc.org/rss/index.htm

Add News Service to your PC:
http://www.southgatearc.org/rss/newsreader.htm

Upload Your News Item:
http://www.southgatearc.org/news/your_news.htm

73
re_edited by
K4eeZ

82. From: emergencyemail.org

Yahoo group: K4EEZ
Date: 2006-08-03 02:05:42 UTC
From: Mark
Topic: 82 Message: 82

From: emergencyemail.org

http://www.emergencyemail.org/

May 21-27 Hurricane Awareness Week 2006
2006 Hurricane Season Resource
June 1 to November 30

A hurricane is a tropical storm with winds that have reached a constant speed of 74 miles per hour or more. Hurricane winds blow in a large spiral around a relative calm center known as the "eye." The "eye" is generally 20 to 30 miles wide, and the storm may extend outward 400 miles. As a hurricane approaches, the skies will begin to darken and winds will grow in strength. As a hurricane nears land, it can bring torrential rains, high winds, and storm surges. A single hurricane can last for more than 2 weeks over open waters and can run a path across the entire length of the eastern seaboard. August and September are peak months during the hurricane season that lasts from June 1 through November 30.

1. BEFORE HURRICANE SEASON STARTS
☐ Identify the media sources you will need to obtain information

☐ Include The Emergency Email & Wireless Network at:
http://www.emergencyemail.org/

☐ Here you can obtain data via email and text messaging sent to your cell phone or digital pager

☐ Share this information with family and friends send them a link to download this poster.

☐ Plan an evacuation route.

☐ Contact the local emergency management office or American Red Cross chapter, and ask for the community hurricane preparedness plan. This plan should include information on the safest evacuation routes and nearby shelters.

☐ Learn safe routes inland.

☐ Be ready to drive 20 to 50 miles inland to locate a safe place.
☐ Have disaster supplies on hand.
☐ Flashlight and extra batteries
☐ Portable, battery-operated radio and extra batteries
☐ First aid kit and manual

☐ Emergency food and water
☐ Non-electric can opener
☐ Essential medicines
☐ Cash and credit cards
☐ Sturdy shoes

☐ Make arrangements for pets.

☐ Pets may not be allowed into emergency shelters for health and space reasons.

☐ Contact your local humane society for information on local animal shelters.

☐ Make sure that all family members know how to respond after a hurricane.

☐ Teach family members how and when to turn off gas, electricity, and water.

☐ Teach children how and when to call 9-1-1, police, or fire department and which radio station to tune to for emergency information.

☐ Protect your windows

☐ Permanent shutters are the best protection. A lower-cost approach is to put up plywood panels. Use 1/2 inch plywood - marine plywood is best - cut to fit each window. Remember to mark which board fits which window.

☐ Pre-drill holes every 18 inches for screws. Do this long before the storm.

☐ Trim back dead or weak branches from trees.

☐ Check into flood insurance.

☐ You can find out about the National Flood Insurance Program through your local insurance agent or emergency management office. There is normally a 30-day waiting period before a new policy becomes effective.

☐ Homeowners polices do not cover damage from the flooding that accompanies a hurricane.

☐ Develop an emergency communication plan.

☐ In case family members are separated from one another during a disaster (a real possibility during the day when adults are at work and children are at school), have a plan for getting back together FRS 2 way radios might be very helpful.

☐ Ask an out-of-state relative or friend to serve as the "family contact." After a disaster, it's often easier to call long distance. Make sure everyone in the family knows the name, address, and phone number of the contact person.

DURING A HURRICANE WATCH
(A Hurricane Watch is issued when there is a threat of hurricane conditions within 24-36 hours.)
☐ Listen to a battery-operated radio or television for hurricane progress reports.
☐ Check emergency supplies.
☐ Fuel car.
☐ Bring in outdoor objects such as lawn furniture, toys, and garden tools and anchor objects that cannot be brought inside.

☐ Secure buildings by closing and boarding up windows. Remove outside antennas.

☐ Turn refrigerator and freezer to coldest settings. Open only when absolutely necessary and close
quickly.

☐ Store drinking water in clean bathtubs, jugs, bottles, and cooking utensils.

☐ Store valuables and personal papers in a waterproof container on the highest level of your home.

☐ Review evacuation plan.
☐ Moor boat securely or move it to a designated safe place. Use rope or chain to secure boat to trailer.
Use tiedowns to anchor trailer to the ground or house.

Service of The Emergency Email & Wireless Network providers of wireless and email notification services to government and the private sector.DURING A HURRICANE WARNING

(A Hurricane Warning is issued when hurricane conditions (winds of 74 miles per hour or greater, or dangerously
high water and rough seas) are expected in 24 hours or less.)
☐ Listen constantly to a battery-operated radio or television for official instructions.

☐ If in a mobile home, check tiedowns and evacuate immediately.
☐ Avoid elevators.
☐ If at home:

☐ Stay inside, away from windows, skylights, and glass doors.
Keep a supply of flashlights and extra batteries handy.
Avoid open flames, such as candles and kerosene lamps, as a source of light.

☐ If power is lost, turn off major appliances to reduce power "surge" when electricity is restored.
☐ If officials indicate evacuation is necessary:
☐ Leave as soon as possible. Avoid flooded roads and watch for washed-out bridges.

☐ Secure your home by unplugging appliances and turning off electricity and the main water valve.

☐ Tell someone outside of the storm area where you are going.
☐ If time permits, and you live in an identified surge zone, elevate furniture to protect it from flooding or better yet, move it to a higher floor.

☐ Take pre-assembled emergency supplies, warm protective clothing, Extra blankets and sleeping bags to shelter.
☐ Lock up home and leave.

4. AFTER THE STORM
☐ Stay tuned to local radio for information.
☐ Help injured or trapped persons.
☐ Give first aid where appropriate.
☐ Do not move seriously injured persons unless they are in immediate danger of further injury. Call for help.
☐ Return home only after authorities advise that it is safe to do so.

☐ Avoid loose or dangling power lines and report them immediately to the power company, police, or fire department.

☐ Enter your home with caution. Beware of snakes, insects, and animals driven to higher ground by flood water.
☐ Open windows and doors to ventilate and dry your home.
☐ Check refrigerated foods for spoilage.
☐ Take pictures of the damage, both to the house and its contents for insurance claims.

☐ Drive only if absolutely necessary and avoid flooded roads and washed-out bridges.
☐ Use telephone only for emergency calls.

☐ INSPECTING UTILITIES IN A DAMAGED HOME
☐ Check for gas leaks--If you smell gas or hear blowing or hissing noise, open a window and quickly leave the building. Turn off the gas at the outside main valve if you can and call the gas company from a neighbor's home. If you turn off the gas for any reason, it must be turned back on by a professional.

☐ Look for electrical system damage--If you see sparks or broken or frayed wires, or if you smell hot insulation, turn off the electricity at the main fuse box or circuit breaker. If you have to

step in water to get to the fuse box or circuit breaker, call an electrician first for advice.

☐ Check for sewage and water lines damage--If you suspect sewage lines are damaged avoid using the toilets and call a plumber. If water pipes are damaged, contact the water company and avoid the water from the tap. You can obtain safe water by melting ice cubes.

http://www.emergencyemail.org/

Most of all BE SAFE

K4EEZ

87. Planning for the Future: Amateur Radio

Yahoo group: K4EEZ
Date: 2006-08-05 21:11:36 UTC
From: Mark
Topic: 87 Message: 87

Planning for the Future: Amateur Radio in Canada and elsewhere is changing and to survive we must be sure to change with it. To gather your input on future change, the 'The Advisory Committee on Restructuring of Amateur Radio in Canada' is asking that you take a few minutes to complete this questionnaire.

http://www.rac.ca/regulatory/restructuring.htm

88. Local Coast Guard to use new radio system

Yahoo group: K4EEZ
Date: 2006-08-06 14:39:27 UTC
From: Mark
Topic: 88 Message: 88

Local Coast Guard to use new radio system to pinpoint trouble on the water

St. Petersburg, Fl - Coast Guard officials are using a new maritime 9-1-1 system known as Rescue 21 to locate missing boaters.

The prototype, which is being installed at Coast Guard stations nationally, can pinpoint the source of a radio transmission to within a few feet. The $730 million system launched this summer. It replaces the current 30-year-old radio system.

Rescue 21 is a network of computers and powerful radio towers spread along coastal areas that can triangulate on a radio signal and pinpoint its source. The program is now in use in eight states including Florida.

The Coast Guard also has portable towers stored in Alabama so Rescue 21 can be used for emergency communication after a hurricane, as it was after Hurricane Katrina.

The program will be deployed nationally along 95,000 miles of US coastline and inland waterways and in Guam and Puerto Rico by 2011.
(Copyright 2006 by The Associated Press. All Rights Reserved.)

http://www.wtsp.com/news/local/article.aspx?storyid=36897

89. WA5Kub

Yahoo group: K4EEZ
Date: 2006-08-10 23:51:03 UTC
From: Mark
Topic: 89 Message: 89

this is worth checking out
it is a stills and video of a ham fests
its prity cool
here is the link:

http://wa5kub.com/

found by K4eeZ
7 3

103. 706 interface for digital modes

Yahoo group: K4EEZ
Date: 2006-09-18 00:16:31 UTC
From: de_k4eez
Topic: 103 Message: 103

The
6 pin ps/2 can be used for psk and sstv

Have made several interfaces for this radio

See this link for sstv interface also works with psk using:

http://www.scanpalos.dynu.com/706mkiigsstv.pdf

73

Jerry

Wb9jfr

104. Microphone wiring

Yahoo group: K4EEZ
Date: 2006-09-18 23:56:14 UTC
From: Joe Dettmar
Topic: 104 Message: 104

I have a 8 pin Yaesu MD-100A8X, can it be wired to work on a IC-706MKIIG? I have the 8 pin Icom adaptor cable. When I tried to use the mic. w/adaptor, I was told that I was putting out a carrier but no modulation. Is there someone that I could send the mic to for the rewiring? Or should I just dump the Yaesu and get a Icom microphone? Any help will be greatly appreciated.
Joe

105. Re: [K4EEZ] Microphone wiring

Yahoo group: K4EEZ
Date: 2006-09-19 01:58:05 UTC
From: isaac moehrle
Topic: 104 Message: 105

Stolen from Google Groups

1 UP
2 +5 VOLT
3 DOWN
4 FAST
5 GND
6 PTT
7 MIC GND
8 MIC

I'm guessing you have the pinout for the 706, I suggest you cut a network cable and use that, of just wire up the rear connector...

BTW it is a VERY bad assumption to think all all similar numbered mic pins do the same thing. In fact you are almost guaranteed ill effects, and the possability of broken gear.

73 ,
Isaac

Joe Dettmar <k6fsp@...> wrote:
I have a 8 pin Yaesu MD-100A8X, can it be wired to work on a IC-706MKIIG? I have the 8 pin Icom adaptor cable. When I tried to use the mic. w/adaptor, I was told that I was putting out a carrier but no modulation. Is there someone that I could send the mic to for the rewiring? Or should I just dump the Yaesu and get a Icom microphone?
Any help will be greatly appreciated.
Joe

Yahoo! Messenger with Voice. Make PC-to-Phone Calls to the US (and 30+ countries) for 2?/min or less.

106. Re: Microphone wiring

Yahoo group: K4EEZ
Date: 2006-09-20 21:14:05 UTC
From: de_k4eez
Topic: 104 Message: 106

I
would have to agree with MJK's comment
Rewire the whole mic from the mic unit back to the plug end or look around for a good used Icom mic, I use the HM-12 and also a GE desk mic on my 706-2-G the Desk mic was pre wired for GMRS, I used some Cat 6 cable (Lan), for better insulation and heaver shielding for the Extra wires you have left over if any I would recommend to add them to a ground/shield common point and just cut the other ends off or snip the ends and twist the wires together and solder them and heat srink em or just take all the wires all the way looped into the mic it self and bond them to common ground and solder in-side the mic...
if you was even to rewire the mic you might find that the Imp. match (ohms) might be to high or to low therfore you audio will not be TRUE.

Closing comments:
------- --------
Don't dump the mic, find a ham that has a yeasu radio, and give it to him/her to use or trade it off for something else...

Mic's I have use on the 706:
Hm-12 (with DTMF keypad), Hm-103, GE GRMS pre amp Desk mic.

Note:
If you use a pre amped mic, make sure the audio gain is turned to around 2 or 3 for 2/440 Fm opps, other wise it will over drive the audio.

73 and good luck.

Mark.
K4eeZ

--- In K4EEZ@yahoogroups.com, isaac moehrle <kd7mjk@...> wrote:
>
> ***Stolen from Google Groups***
>
> 1 UP
> 2 +5 VOLT
> 3 DOWN
> 4 FAST
> 5 GND
> 6 PTT
> 7 MIC GND

> 8 MIC
>
>
> I'm guessing you have the pinout for the 706, I suggest you cut
a network cable and use that, of just wire up the rear connector...
>
> BTW it is a VERY bad assumption to think all all similar
numbered mic pins do the same thing. In fact you are almost
guaranteed ill effects, and the possability of broken gear.
>
> 73 ,
> Isaac
>
>
> Joe Dettmar <k6fsp@...> wrote:
> I have a 8 pin Yaesu MD-100A8X, can it be wired to work
on a IC-
> 706MKIIG? I have the 8 pin Icom adaptor cable. When I tried to use
> the mic. w/adaptor, I was told that I was putting out a carrier
but no
> modulation. Is there someone that I could send the mic to for the
> rewiring? Or should I just dump the Yaesu and get a Icom
microphone?
> Any help will be greatly appreciated.
> Joe
>
>
>
>
>
>
> ---
> Yahoo! Messenger with Voice. Make PC-to-Phone Calls to the US (and
30+ countries) for 2¢/min or less.
>

107. 'Jammer' Jack Gerritsen - ex KG6IRO - gets 7 years

Yahoo group: K4EEZ
Date: 2006-09-24 18:27:33 UTC
From: de_k4eez
Topic: 107 Message: 107

A WARNNING TO YOU "JAMMERS" OUT THERE THAT THINK ITS FUN TO DISRUPT RADIO COMMUNICATIONS...

'Jammer' Jack Gerritsen - ex KG6IRO - gets 7 years

Hello Ham Radio Community,

This is to inform you that the Federal Case against Jack Gerritsen (Ex-KG6IRO) is now done, pending the appeals process by his court appointed attorney.

As you will remember, Jack was convicted back in December 2005 for 6 Federal crimes.

Today, 9-18-06 at 1:45 P.M. at the Roybal Federal Court, 255 E. Temple St, Los Angeles, Room 850, there were approximately 16 hams and Law Enforcement represented at the sentencing, as well as Mr. Gerritsen's family.

Prior to sentencing, Mr. Gerritsen's addressed the court stating "I would like to apologize to the Government, the FCC, and the Amateur Radio Community, ...I'm sorry and I apologize to everyone here". The Judge listened to the defendant's attorney who recommended 2 years for his sentence as a more than appropriate sentence for this case.

The USDA Lamar Baker said that based on his prior actions / convictions, the government recommends that the term of 46 months (3 yrs, 8 months) would be a more appropriate sentence on this case.

After the Judge heard both arguments, he brought down the following statements/sentence:

"How many times have you said you would not do this again"? "But based on your history, you come back again and again for this. I believe you will continue to do it, and it would send the wrong message to others, that 5 years is not long enough either!"

"Your 15 prior misdemeanor convictions, transmitting from the roof of the Court House, bringing a suspicious package that was blown up at another federal building, including the possible loss of life when looking for a missing vessel and when the Red Cross had it's disaster, that this is all significant enough and substantial to bring the following."

"You are hereby ordered to pay a fine of $225.00 to be paid immediately, and on count 1, you are fined $15,000.00 to be paid through the Probation dept."

"I sentence you on, Count 1, (U.S. Title 18, Section 1362, Transmitting on a Government Freq.) for a term of 84 MONTHS (7 years), with 2 years supervised probation upon completion of your sentence. On your additional counts, they will run concurrent with count 1."

"You must participate in substance abuse (Drug treatment) and alcohol classes/program, paid for at Mr. Gerritsen's expense."

"You can not use any moniker including his previous Amateur radio license call sign. You can only use your real name when identifying yourself."

"You can not OWN, POSSESS or USE any radio broadcasting equipment."

Mr. Gerritsen will be on 2 years supervised probation when he gets out of Federal prison, and it is the court's recommendation that he remain is custody in the Southern California area.

73,

K4EEZ

108. Icom 706 cure for The 15, 17 and 20 meter bands

Yahoo group: K4EEZ
Date: 2006-09-25 21:00:58 UTC
From: de_k4eez
Topic: 108 Message: 108

As a follow up, I downloaded the file for fixing the 15 & 17 meter problem with a spring or jumper from the support post to one of the PC boards.

Upon opening up my 706mkiig, I found the factory installed spring already in there. Apparently it is a vintage issue with the 706 whether this spring is installed or not. While I had the hood off, I noticed an additional small spring metal tab on the cooling fan housing. This spring still had tape over it thereby making it impossible to contact the cover. I removed the tape, bent the spring metal up a little and reinstalled the cover. The 15 & 17 meter problem
now seems to have been solved. However, a new problem reared its head. On 20 meters whistling up the output power makes the rig shut down. Happens on 15 also. Since I have multiple ferrite cores on everything, coax, power and tuner control leads, I was about to just accept this problem until I realized I never put any ferrite cores on
the connecting cable from the control head to the rig. I placed (2) snap on ferrites and the problem went away.

At this time the 706mkiig and AH-4 is operating perfectly in my mobile
environment.

K2WH

109. Re: [K4EEZ] Icom 706 cure for The 15, 17 and 20 meter bands

Yahoo group: K4EEZ
Date: 2006-09-25 23:40:02 UTC
From: isaac moehrle
Topic: 108 Message: 109

What exactly is,"The 15 & 17 meter problem" ???

de_k4eez <KG4OHH@...> wrote: As a follow up, I downloaded the file for fixing the 15 & 17 meter
problem with a spring or jumper from the support post to one of the
PC boards.

Upon opening up my 706mkiig, I found the factory installed spring
already in there. Apparently it is a vintage issue with the 706
whether this spring is installed or not. While I had the hood off, I
noticed an additional small spring metal tab on the cooling fan
housing. This spring still had tape over it thereby making it
impossible to contact the cover. I removed the tape, bent the spring
metal up a little and reinstalled the cover. The 15 & 17 meter
problem
now seems to have been solved. However, a new problem reared its
head. On 20 meters whistling up the output power makes the rig shut
down. Happens on 15 also. Since I have multiple ferrite cores on
everything, coax, power and tuner control leads, I was about to just
accept this problem until I realized I never put any ferrite cores
on
the connecting cable from the control head to the rig. I placed (2)
snap on ferrites and the problem went away.

At this time the 706mkiig and AH-4 is operating perfectly in my
mobile
environment.

K2WH

Yahoo! Messenger with Voice. Make PC-to-Phone Calls to the US (and 30+ countries) for
2?/min or less.

110. for you 6 meter fans out there

Yahoo group: K4EEZ
Date: 2006-09-27 20:28:53 UTC
From: de_k4eez
Topic: 110 Message: 110

check out this site on how to make your own flavour of 6 meter antennas
loops and inverted loft Vee's
URL:

http://www.uksmg.org/archive2.htm

111. Marine Mobile Eight Steps to Avoiding Electrical Problems 09/28/06

Yahoo group: K4EEZ
Date: 2006-09-28 22:24:38 UTC
From: de_k4eez
Topic: 111 Message: 111

Courtesy of Scuttlebutt.com
usful info:
Eight Steps to Avoiding Electrical Problems:
Boating,
Nothing can end a fishing trip or day of family fun on the water faster than electrical problems. Batteries that won't turn over the motor, marine electronics that work intermittently or dead bait and bilge pumps can be a huge nuisance for boaters. In a worst-case scenario, they can be downright dangerous. The good news is, these types of problems can often be avoided by inspecting and maintaining your boat's electrical system.

It's a good idea to give your vessel's electrical system a prelaunch "tune up." This will give you a chance to find and fix any small problems before they become large ones. Even during the season, it's a good idea to give your boat an electrical check up at least once.

Start at the heart:

A boat's batteries are like the heart of a boat's electrical system. If they're weak, poorly maintained or poorly connected, nothing will work right. Start by visually inspecting and testing your boat's batteries. Check the tops of the batteries and inside the battery boxes for dirt, debris or signs of leaking electrolytes. Clean and dry as needed (remember, battery acid is caustic and the hydrogen gas released by lead acid batteries is explosive. Avoid sparks and flames and skin contact with acid). Check the electrolyte levels and top off using distilled water (not tap water). If the batteries have been sitting discharged for a long time, they may need to be replaced. After bringing the batteries to a full state of charge, wait several hours and check test their voltage. Healthy batteries at rest should read between 12.1 to 12.8 volts. If you have gel cell or AGM (Absorbed Glass Mat) batteries, follow the manufacturer's inspection and maintenance guidelines.

Power right:

Improper battery application and management can lead to battery trouble and shortened battery life. Boats with heavy electrical demands (live well pumps, fish finders, radar, wash down pumps, trolling motors, etc.) should be outfitted with a cranking battery for engine starting and one or two deep-cycle "house" batteries for powering onboard equipment.

Deep cycle batteries are designed for repeated charging and discharging, whereas typical automotive cranking batteries will rapidly weaken under this type of use. A quality ignition- protected battery switch lets the boater select which battery or batteries are being used/charged by the engine's alternator.

Install an onboard battery charger.

Keeping marine batteries at a full state-of-charge at all times improves battery performance and battery life. Because it can be a hassle to drag a battery charger out to the boat and reach down in the bilge to hook everything up, many boaters delay recharging their batteries or let them sit for months between charges. Installing a "smart" onboard battery charger makes keeping your batteries in tip-top shape as easy as plugging in a lamp. These chargers utilize advanced technology to maintain batteries without damaging the cells or "cooking" off electrolytes, so they can be kept on indefinitely.

Avoid "terminal" illness:

Having healthy, fully charged batteries won't mean a thing if the battery terminals and cables are loose, damaged, or corroded. Remove the terminals and clean them and the battery posts with a wire brush to remove any corrosion. Check the battery cable ends for broken strands and signs of-corrosion ☐ and replace if serious damage or corrosion is noted. Reconnect and tighten securely, then apply a light coat of dielectric grease to prevent further corrosion. Make sure positive battery terminals have an insulating cover to avoid possible shorts from metallic objects.

Beating corrosion to the wire:

Many boat electrical systems are tangled jumble of wires, splices and electrical tape ☐ and this often leads to problems.

Begin by visually inspecting wires. Check for nicks, cuts or signs of chafing on the insulation ☐ these are potential areas where corrosion can attack. Replace damaged wires with quality tinned copper marine wire of the appropriate gauge. Inspect how wires are routed, as sharp bends or abrasion against wood, metal or fiberglass can damage insulation as well as the wire inside. Spliced wires, especially those "protected" with electrical tape, are a common source of problems.

Electrical tape doesn't hold up well to the pervasive moisture, humidity and extremes of temperature common aboard a boat, allowing corrosion to get a foothold. Secondly, each extra splice or connection in a wire creates added resistance to current flow. Extra wire, often bundled up and tucked out of the way, has the same effect. Minimize unnecessary wire and make sure all connections are secure and sealed with corrosion inhibitor.

Eliminate inline fuses:

Boats often have inline fuses for each electrical accessory. This can make it difficult to find, diagnose and fix problems, especially on the water. The last thing you want to do is spend hours fishing around under the dash or console to find the problem wire or fuse, when you'd rather get back to fishing or whatever. You can easily organize and improve your boat's wiring system by installing a quality marine fuse block. These can use glass fuses or automotive style blade fuses. A fuse block helps minimize connections and organizes the wiring system that delivers power to echosounders, M/VHF or C.b or Ham U/V/HF 2-Way radios, wash down pumps, Extra lights/Spot beam, Nav/com/Gps and other accessories.

Having everything organized and clearly labeled and Color coded makes it easy to check also use Velcro strips, wire ties for e-z and tidy wires and, if necessary, replace a blown fuse for a specific piece of electronics. Test all lights. Periodically test and visually inspect all the lights on your boat ☐ running lights, anchor light, cockpit courtesy lights, spreader lights, cabin lights, spot beam etc. If a light is not operating properly, remove and inspect the bulb, replacing if necessary. Corrosion and poor contact often causes intermittent operation so remove any dirt or corrosion from the bulb socket, coat the base of the bulb lightly with dielectric grease and replace.

Bring spares. No matter how well you check and maintain your boat's electrical systems, there are bound to be small problems from time to time. Put together a small kit of spare items, and make a list for problem solving and you might just be able to fix a small problem and keep having fun. A selection of glass and/or blade style fuses, bulbs, assorted marine wiring connectors, heat shrink tubing, tie wraps/Velcro tie's, electrical tape, multimeter, continuity tester and dielectric grease are some of the items that should be included in any boater's "electrical kit", also bear in mind that Safety is always your first goal

Courtesy of Scuttlebutt.com

K4eeZ

112. Weather Alert

Yahoo group: K4EEZ
Date: 2006-09-30 18:36:45 UTC
From: k4eez
Topic: 112 Message: 112

Weather Alert Groups by State
Pick your State:

http://groups.yahoo.com/group/AK_WX_Alert

http://groups.yahoo.com/group/AR_WX_Alert

http://groups.yahoo.com/group/AZ_WX_Alert

http://groups.yahoo.com/group/CA_WX_Alert

http://groups.yahoo.com/group/CO_WX_Alert

http://groups.yahoo.com/group/CT_WX_Alert

http://groups.yahoo.com/group/DE_WX_Alert

http://groups.yahoo.com/group/FL_WX_Alert

http://groups.yahoo.com/group/GA_WX_Alert

http://groups.yahoo.com/group/HI_WX_Alert

http://groups.yahoo.com/group/IA_WX_Alert

http://groups.yahoo.com/group/ID_WX_Alert
http://groups.yahoo.com/group/IL_WX_Alert
http://groups.yahoo.com/group/IN_WX_Alert
http://groups.yahoo.com/group/KS_WX_Alert
http://groups.yahoo.com/group/KY_WX_Alert
http://groups.yahoo.com/group/LA_WX_Alert
http://groups.yahoo.com/group/MA_WX_Alert
http://groups.yahoo.com/group/MD_WX_Alert
http://groups.yahoo.com/group/ME_WX_Alert
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http://groups.yahoo.com/group/MO_WX_Alert
http://groups.yahoo.com/group/MS_WX_Alert
http://groups.yahoo.com/group/MT_WX_Alert
http://groups.yahoo.com/group/NC_WX_Alert
http://groups.yahoo.com/group/ND_WX_Alert
http://groups.yahoo.com/group/NE_WX_Alert
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http://groups.yahoo.com/group/NM_WX_Alert
http://groups.yahoo.com/group/NV_WX_Alert

http://groups.yahoo.com/group/NY_WX_Alert
http://groups.yahoo.com/group/OH_WX_Alert
http://groups.yahoo.com/group/OK_WX_Alert
http://groups.yahoo.com/group/OR_WX_Alert
http://groups.yahoo.com/group/PA_WX_Alert
http://groups.yahoo.com/group/RI_WX_Alert
http://groups.yahoo.com/group/SC_WX_Alert
http://groups.yahoo.com/group/SD_WX_Alert
http://groups.yahoo.com/group/TN_WX_Alert
http://groups.yahoo.com/group/TX_WX_Alert
http://groups.yahoo.com/group/UT_WX_Alert
http://groups.yahoo.com/group/VA_WX_Alert
http://groups.yahoo.com/group/VI_WX_Alert
http://groups.yahoo.com/group/VT_WX_Alert
http://groups.yahoo.com/group/WA_WX_Alert
http://groups.yahoo.com/group/WI_WX_Alert
http://groups.yahoo.com/group/WV_WX_Alert
http://groups.yahoo.com/group/WY_WX_Alert

113. Universal audio interchange audio box

Yahoo group: K4EEZ
Date: 2006-10-01 14:37:15 UTC
From: k4eez
Topic: 113 Message: 113

Greg,
What I built for use with my 706 and a number of my other rigs I call a "universal" audio interchange what I did was to use a standard CAT-5/6 premade 5 foot RJ-45 jumper (see if you can get the CAT-6 as it has a built in shield) I cut it into two even parts on the cut end I installed a DIN-8 male to the wires before doing this I slipped on two cylindrical ferrite sleeves and heat shrieked them on the CAT cable DO this as it WILL PREVENT RF induction.
Next I found a small aluminum project box (use metal not the plastic type) in it mounted the female DIN-8 and the female jacks to connect the "computer headset" I added a standard size for use with my standard headphones; I used a terminal strip as a connection point in this version.
I added a mini Mono jack so that I can use a home made "Pickle" PTT or you can build a PPT into the box.

In a second box I built still using the DIN-8 female I added a small one stage preamp (built on a small prefboard which can be easily used as a terminal point as well) using the radios 8 volt supply this to provide the needed boost for my HM-10 mike that uses the H-4/5 elements and needs the "boost" (i Use this with my Pro Set as well)on the other side I added a 8 pin "Mikeâ□□ female to accommodate that format.
I use the second box for my 706 and my IC-746 simply by switching which Din-8 cable I use and the first box I use with my computer headset and the 706.

90% of the parts you can get at the "Shack" and if you have a good junk box it will be even easier.

I know that it is a bit much with the DIN-8 but this has given me the option to use many different mike, headphone combinations as well their use in other radios for a minimal cost, way less then the cost of â□□specificâ□□ adapters.

73
AB2ET

topic found by K4eeZ

114. The best way to prepare for the ham radio written exams

Yahoo group: K4EEZ
Date: 2006-10-01 15:19:19 UTC
From: k4eez
Topic: 114 Message: 114

The power of books...
Logical organization to promote learning.
Added information to help you understand.
Plus the power of random exams...
Question drill to prepare you for the exam.
Active learning to keep you awake.
Plus the power of the computer...
A database to track your progress.
Software to focus on your weak areas.
Don't just pass the exam ☐ ACE it!

```
What is it?
Web-based training for the ham radio written license exams.
All you need is a browser. Nothing to download or install. Access
from anywhere.

for more info please visit the following URL:
http://www.hamtestonline.com/

K4eeZ
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117. FCC Releases Long-Awaited "Omnibus" Amateur Radio Report

Yahoo group: K4EEZ
Date: 2006-10-12 21:08:25 UTC
From: k4eez
Topic: 117 Message: 117

REVISED Oct 12, 2006 13:14 ET

FCC Releases Report:

NEWINGTON, CT, Oct 11, 2006 -- Ending a protracted waiting period, the FCC's Report and Order (R&O) in the so-called "omnibus" Amateur Radio proceeding, WT Docket 04-140, was adopted October 4 and released October 10. In it, the FCC adopted nearly all of the changes it had put forth in its 2004 Notice of Proposed Rulemaking (NPRM) in the proceeding. The R&O the FCC released this week does not include action on the Commission's proposal to eliminate the Morse code requirement for all license classes. A Report and Order in that proceeding, WT Docket 05-235, is pending. ARRL President Joel Harrison, W5ZN, expressed the League's gratitude to the FCC for acting this week in the wide-ranging proceeding.

"On behalf of the ARRL and the Commission's licensees in the Amateur Radio Service I want to express appreciation for your release yesterday of the Report and Order in WT Docket 04-140 (FCC 06-149) amending Part 97 of the Commission's Rules," Harrison wrote October 11. "The Commission's action in clearing this pending proceeding will assist the Amateur Radio Service in meeting its objectives, particularly with regard to providing emergency and public service communications."

The Highlights

In its October 10 Report and Order, the FCC:

expanded the phone subbands in the 75 and 40 meter bands;

agreed to allow Novice and Tech Plus (Technician with Element 1 credit) licensees to operate in the General class CW subbands on 80, 40 and 15 meters.

prohibited vanity call sign applicants from filing more than one application per day for a specific call sign;

permitted auxiliary stations to transmit on portions of the 2 meter band;

permitted the use of spread spectrum on 222-225 MHz;

permitted amateurs to retransmit communications from the International Space Station;

permitted amateur licensees to designate a specific Amateur Radio club to receive their call sign in memoriam;

eliminated certain restrictions governing the manufacture, marketing and sale of external RF power amplifiers intended for Amateur Radio use;

clarified that "amateur stations may, at all times and on all frequencies authorized to the control operator, make transmissions necessary to meet essential communication needs and to facilitate relief actions";

deleted the frequency bands and segments specified for Radio Amateur Civil Emergency Service (RACES) stations;

deleted the requirement to publicly announce Amateur Radio examination locations and times, and

permitted Amateur Radio stations in Alaska and surrounding waters more flexibility in providing emergency communications;

The FCC also took several other miscellaneous actions.

"Novice Band Refarming"

In response to an ARRL Petition for Rule Making, the Commission agreed to "refarm" the HF segments currently authorized to Novice and Technician Plus licensees. The reallocation will expand the phone subbands for General, Advanced and Amateur Extra licensees, although not all commenters agreed with the idea.

"We are persuaded, however, by ARRL's contention that increasing the amount of spectrum for voice communications will reduce interference among stations using voice communications," the FCC said in its R&O, "thereby benefiting all licensees, and that authorizing more spectrum for voice communications will more closely reflect licensees' operating preferences, thereby resulting in more efficient use of amateur service spectrum."

On 75 meters, Generals will be able to operate on phone from 3800-4000 kHz, an increase of 50 kHz. Advanced class licensees will be able to use voice from 3700-4000, an increase of 75 kHz, and Amateur Extras will be able to use voice from 3600 to 4000 kHz -- a generous increase of 150 kHz and substantially more spectrum than the League had requested for phone operation on 75. The ARRL had sought an additional 25 kHz. The FCC provided 150 kHz.

"Indeed, a number of commenters argue that the NPRM proposal to increase the amount of spectrum permitted for voice communications would still not meet the demand for voice communication spectrum in the HF bands, particularly in the 80 meter band," the FCC noted in the R&O.

On 40 meters, Advanced and Extra Class licensees will be able to use voice from 7125-7300 kHz, an increase of 25 kHz. General class licensees will be able to use voice on 7175-7300 kHz, an increase of 50 kHz.

On 15 meters, General class operators will have phone privileges on 21275-21450 kHz, an increase of 25 kHz.

To accommodate the remaining Novice and Tech Plus (or Technician with Element 1 credit) licensees on HF CW, the FCC affirmed its intention to permit these licensees to operate CW in the current General exclusive-CW allocations on 84, 40 and 15 meters.

"In this connection, we note that the comments generally support maintaining HF frequency allocations for Novice and Technician Plus Class licensees stating, for example, that the Commission's proposal 'would simplify the band plans and ... also provide Novice and Technician Class licensees the opportunity to contact a greater number of other amateur operators,'" the FCC said. "Other commenters support the Commission's proposal on the grounds that it would 'increase utilization of the three bands involved' and 'generate and continue the effective and efficient use of valuable and priceless spectrum, generate experimentation, and further the advance of the industry.'"

The FCC stopped short of expanding Novice/Tech Plus operating privileges on 10 meters, as some commenters had suggested. Novice/Tech Plus licensees still may only run no more than 200 W PEP on those HF CW segments, but the Commission has done away with similar power limitations on HF segments for higher-class licensees, with the exception of the 200 W PEP power limitation already in place on 30 meters and the 50 W ERP restriction on 60 meters.

Vanity Call Sign Applications

The FCC has revised its vanity call sign rules to accept only one vanity call sign application per day for a particular call sign from any individual licensee. This change does away with the practice of filing multiple applications for the same call sign to increase the applicant's chances of getting the desired call sign. Current Commission rules and procedures do not preclude applicants from filing multiple applications on the same day for the same vanity call sign, provided that they pay the filing fee for each application.

"The commenters support a prohibition against filing multiple applications for a specific vanity call sign," the FCC said in its R&O. "ARRL argues that filing multiple applications is 'a manipulative process that clearly should be discouraged.'"

When the FCC receives multiple valid applications requesting the same vanity call sign as a first choice on the same day, it uses a lottery system to decide which application to process first.

RF Power Amplifiers

The R&O also affirms changes to Part 2 and Part 97 rules the FCC had proposed regarding the manufacture, marketing and sale of external

RF power amplifiers. Current FCC rules prohibit commercial manufacturers from marketing RF power amplifiers capable of transmitting on the 12 and 10 meter bands. The rules were put in place as a way to prevent use of such amplifiers by CBers.

"We agree with ARRL that the requirements imposed on Amateur Radio operators by the current rule are unnecessary because, under the present rules, 'the equipment, once authorized, can be modified to transmit on all amateur service frequency allocations,' and that revising the rule 'will enhance use of the 12 and 10 meter amateur bands,'" the FCC said.

To prevent the use of Amateur Radio amplifiers by CBers, the FCC says it's still necessary to require manufacturers of Amateur Radio amplifiers design their products to avoid operation on the CB frequencies.

"We will, therefore, retain the requirement that amplifiers exhibit no amplification capability between 26 MHz and 28 MHz and require manufacturers to certify that amplifiers are not capable of amplification between 26 MHz and 28 MHz and are not easily modifiable to operate between 26 MHz and 28 MHz prior to the grant of an equipment certification," the FCC said.

The FCC also concluded that the definition of an external RF power amplifier kit is no longer needed in Part 97.

The Commission said it may deny certification of external radio frequency power amplifiers to prevent their use in services other than the Amateur Radio Service. Non-amateur licensees will not be permitted to construct or modify an RF amplifier capable of operation below 144 MHz without a grant of certification from the FCC. Radio amateurs may build or modify RF amplifiers for use at an Amateur Radio station without a certification grant, however.

Effective Date

The changes spelled out in the R&O go into effect 30 days after their publication in the Federal Register.

K4eeZ

119. Operate During Your Visit to the UK ?

Yahoo group: K4EEZ
Date: 2006-10-13 21:40:49 UTC
From: k4eez
Topic: 119 Message: 119

Can I operate in the UK under my current amateur radio licence?

Yes

if you hold a licence issued by a country that has implemented CEPT Recommendation T/R 61-01. If you are uncertain whether your country has done so, you can find out by contacting the Radio Licensing Centre (RLC).

What licence conditions must I obey?

You must, first and foremost, operate in accordance with the Terms, Provisions and Limitations of the UK Licence, copies of which are available free on request from the RLC.
In addition, you must comply with the conditions of your home licence unless such compliance would result in a breach of UK licence conditions, e.g. even if your licence permits you to operate in your own country on higher powers than are permitted in the UK, when operating in the UK you must limit yourself to the appropriate power for the band in question, given in the Schedule to the UK licence.

What documentation do I need to carry when operating in the UK?
You must carry your home licence which must be in English and a copy of the current UK Licence Terms, Provisions and Limitations Booklet.

How should I identify when operating in the UK?
You should use your home callsign after the UK prefix 'M' and secondary locator if any. Thus a Dutch amateur holding the callsign PA2MIL would identify in England as M/PA2MIL and an Austrian amateur holding the callsign OE7PBK would identify in Wales as MW/OE7PBK. A full list of secondary locators is given in note (w) of the UK Licence Booklet.

How long can I operate in the UK?
T/R 61-01 is intended to cover temporary stays. For longer stays, amateurs from recognised CEPT Administrations can apply to the Radio Licensing Centre for a full UK licence. You will need to complete a normal Amateur Radio Licence application form and to provide the following:

Normal Licence fee.
HAREC from a recognised CEPT country
The licence issued will depend on the class of HAREC presented:

Class 1 HAREC Class A Licence
Class 2 HAREC Class B Licence

Can I operate the station of a UK radio amateur?
Yes, with the permission of the UK licensee. You may operate his equipment under your own licence, using your own callsign, as if it were your own station, or you may operate under the direct supervision of the UK licensee and under his licence using the UK licensee's callsign.

Where can I get the latest UK Repeater Information
Please visit the Repeater Management Committee's website for up to date listings of UK repeaters.

Reciprocal licences - who will still need these?
Licensed amateurs from countries which have not implemented CEPT Recommendation T/R 61-01 or T/R 61-02 will still need to obtain a temporary UK licence from the Radio Licensing Centre, at the fee applicable to Amateur Radio Licences at the time. Such licences are issued on the strength of their home licence if a reciprocal agreement has been entered into between the UK and the government of their country under which we recognise each other's qualifications.

For how long are temporary reciprocal licences valid?
If the visitor is unable to provide a UK address (that is, he will be operating mobile) or where the length of stay is under six months, his temporary UK licence will be valid for up to six months. This licence is not renewable. Where the foreign radio amateur becomes resident in the UK, or is a regular visitor with a permanent contact address in the UK, a full UK licence (and callsign) may be issued on the basis of a reciprocal arrangement.

Further information
Further information may be obtained from OFCOM who regulates radio in the UK.

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Home page: Www.RSGB.Org
Members Only

7 3
K4eeZ

120. Re: [K4EEZ] RSGB Bandplan (effective from 1st January 2006)

Yahoo group: K4EEZ
Date: 2006-10-13 21:57:31 UTC
From: robin@robinkat.com
Topic: 120 Message: 120

On Fri, 13 Oct 2006 21:38:03 -0000
"k4eez" <k4eez@...> wrote:
> Hi all US people who plan to take thire dual band/HF
>mobile or HT with
> them to the UK
> here is some insight to the UK RSGB and OFCOM band plans
> please follow the link below
> Thank you all
> K4eeZ
>
> Link:
> http://www.rsgb-spectrumforum.org.uk/Papers/Spectrum%20Forum%20Website%
> 20Version%20(0606).htm
>

Bad Link. KE4CEJ
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>
> Yahoo! Groups Links
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126. Coax loss and examples chart below

Yahoo group: K4EEZ
Date: 2006-10-22 15:20:40 UTC
From: k4eez
Topic: 126 Message: 126

```
B e f o r e
you go out and get your Coax, you might wanna considder the plan
below and see what suits your needs;
-----------------------------------------------------------------

the below is based on 5 watts of power using veres of coax with
different outcomes:
-----------------------------------------------------------------

Crap coax good for jumper cables EG:
radio to swr bridge <2 Ft long

Coax Type = RG-58
50 Ft Run
RF Pwr In= 5 Watts
S.W.R= 1.1:1
Loss will be 2.341
Pwr Out at antenna base= 2.917 Watts
-----------------------------------

This is ok for short runs
RG-8
50 Ft Run
RF Pwr In= 5 Watts
SWR 1.1:1
Loss 0.779
Pwr Out 4.179 @antenna base
----------------------------

This is the next to
best you can get
RG-213
50 Ft Run
RF Pwr In= 5 Watts
Swr 1.1:1
Loss 1.305
Pwr Out 3.702 @antenna base
----------------------------

This is the best you can get!
LMR-400
50 Ft Run
RF Pwr In= 5 Watts
SWR 1.1:1
Loss 0.748
Pwr Out 4.209 @antenna base
```

---

127. Re: [K4EEZ] Coax loss and examples chart below

Yahoo group: K4EEZ
Date: 2006-10-23 16:52:28 UTC
From: isaac moehrle
Topic: 126 Message: 127

Where did you get these figures?

----- Original Message ----
From: k4eez <k4eez@...>
To: K4EEZ@yahoogroups.com
Sent: Sunday, October 22, 2006 8:20:40 AM
Subject: [K4EEZ] Coax loss and examples chart below

B e f o r e
you go out and get your Coax, you might wanna considder the plan
below and see what suits your needs;

---

the below is based on 5 watts of power using veres of coax with
different outcomes:

Crap coax good for jumper cables EG:
radio to swr bridge <2 Ft long

Coax Type = RG-58
50 Ft Run
RF Pwr In= 5 Watts
S.W.R= 1.1:1
Loss will be 2.341
Pwr Out at antenna base= 2.917 Watts

This is ok for short runs
RG-8
50 Ft Run
RF Pwr In= 5 Watts
SWR 1.1:1
Loss 0.779
Pwr Out 4.179 @antenna base

This is the next to
best you can get
RG-213
50 Ft Run
RF Pwr In= 5 Watts
Swr 1.1:1
Loss 1.305
Pwr Out 3.702 @antenna base

This is the best you can get!
LMR-400
50 Ft Run
RF Pwr In= 5 Watts
SWR 1.1:1
Loss 0.748
Pwr Out 4.209 @antenna base

---

128. Re: Coax loss and examples chart below

Yahoo group: K4EEZ
Date: 2006-10-24 23:02:43 UTC
From: k4eez
Topic: 126 Message: 128

```
--- In K4EEZ@yahoogroups.com, isaac moehrle <kd7mjk@...
> wrote:
>
> Where did you get these figures?

KD7MJK,

Please follow this url, you will see
here is the URL:

http://www.bcar.us/Coax%20Cable%20Specifications.htm

7 3
K4eeZ

_____________________________________________________________________
>
>
> ----- Original Message ----
> From: k4eez <k4eez@...>
> To: K4EEZ@yahoogroups.com
> Sent: Sunday, October 22, 2006 8:20:40 AM
> Subject: [K4EEZ] Coax loss and examples chart below
>
> B e f o r e
> you go out and get your Coax, you might wanna considder the plan
> below and see what suits your needs;
> ____________ _________ _________ _________ _________ _________ _
>
> the below is based on 5 watts of power using veres of coax with
> different outcomes:
> ____________ _________ _________ _________ _________ _________ _
>
> Crap coax good for jumper cables EG:
> radio to swr bridge <2 Ft long
>
> Coax Type = RG-58
> 50 Ft Run
> RF Pwr In= 5 Watts
> S.W.R= 1.1:1
> Loss will be 2.341
> Pwr Out at antenna base= 2.917 Watts
> ____________ _________ _________ ______
>
> This is ok for short runs
> RG-8
```

```
> 50 Ft Run
> RF Pwr In= 5 Watts
> SWR 1.1:1
> Loss 0.779
> Pwr Out 4.179 @antenna base
> ------------ --------- -------
>
> This is the next to
> best you can get
> RG-213
> 50 Ft Run
> RF Pwr In= 5 Watts
> Swr 1.1:1
> Loss 1.305
> Pwr Out 3.702 @antenna base
> ------------ --------- -------
>
> This is the best you can get!
> LMR-400
> 50 Ft Run
> RF Pwr In= 5 Watts
> SWR 1.1:1
> Loss 0.748
> Pwr Out 4.209 @antenna base
> ------------ --------- -------
>
```

129. BREAKING NEWS...

Yahoo group: K4EEZ
Date: 2006-11-07 04:00:35 UTC
From: k4eez
Topic: 129 Message: 129

http://www.techweb.com/wire/mobile/193501695

The FCC Endorses Broadband over Powerline
By W. David Gardner, TechWeb Technology News

The Federal Communications Commission on Friday gave a big boost to Broadband over Powerline (BPL), classifying the technology as an "information service."

The declaration places BPL-enabled access services on equal footing with cable modem and DSL Internet access services. The FCC has campaigned for BPL approval for years, although ham radio operators have long complained that BPL would interfere with its service.

By ruling BPL service's transmission component is "telecommunications," and an "information service," BPL will find it easier to deploy beyond the handful of networks that are currently scattered around the country, mostly in the Northeast.

"The Commission's broadband statistics show that subscribers to BPL Internet access services, although few in number overall, increased by
nearly 200 percent in 2005," said FCC Chairman Kevin Martin, who has been a supporter of the technology. "By finding that BPL Internet access services are information services, the Commission provides the regulatory certainty necessary to foster competition between different
broadband platform providers."

K4eeZ

130. Re: [K4EEZ] BREAKING NEWS...

Yahoo group: K4EEZ
Date: 2006-11-07 18:46:07 UTC
From: isaac moehrle
Topic: 129 Message: 130

No surprise at all....

----- Original Message ----
From: k4eez <k4eez@yahoo.com>
To: K4EEZ@yahoogroups.com
Sent: Monday, November 6, 2006 8:00:35 PM
Subject: [K4EEZ] BREAKING NEWS...

http://www.techweb. com/wire/ mobile/193501695

The FCC Endorses Broadband over Powerline
By W. David Gardner, TechWeb Technology News

The Federal Communications Commission on Friday gave a big boost to Broadband over Powerline (BPL), classifying the technology as an "information service."

The declaration places BPL-enabled access services on equal footing with cable modem and DSL Internet access services. The FCC has campaigned for BPL approval for years, although ham radio operators have long complained that BPL would interfere with its service.

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nearly 200 percent in 2005," said FCC Chairman Kevin Martin, who has been a supporter of the technology. "By finding that BPL Internet access services are information services, the Commission provides the regulatory certainty necessary to foster competition between different
broadband platform providers."

K4eeZ

131. TH-D7 and Yeasu VX # - R Antenna: One Solution

Yahoo group: K4EEZ
Date: 2006-11-10 02:30:20 UTC
From: k4eez
Topic: 131 Message: 131

TH-D7 Antenna: One Solution

If you are like me, you often wonder what Kenwood/Yeasu had in mind when they put an SMA connector on the TH-D7 and Yeasu Vx-#-R. Not only the connector, but the terrible antenna that attaches to it. SMA connectors were never intended to be used in an environment where they are constantly changed, as the duty they get as an HT antenna connector. Real SMA connectors do not turn the center pin as you turn the outer shell, but a rubber duck antenna does, adding abrasion to the center conductor. Not only is it difficult to connect an external antenna to the 'D7, but any coax larger than RG-174 will put too much strain on the connector for comfort. People have been noticing that metal chips get embedded in the SMA insulator. Not an ideal situation.

The antenna that comes with the kenwood 'D7 is also a disappointment. I didn't check it myself, but I understand that it resonates somewhere around 160 Mhz, pretty far out of the band. As many other people have testified, it seems to be an ineffective antenna.

Recently, at a hamfest, I found a BNC to SMA adapter that has a very substantial rubber support. It screws into the SMA antenna and allows you to connect either BNC antennas or BNC cables without worrying about breaking the connector. I use BNC's whenever I use RG-58U, so it was ideal for my situation. It can be left on the SMA connector, thus helping to prevent metal chips from forming. These adapters are made by Stephen, KC2BHO. Info (from him) appears below. I get no commissions for listing this, I'm just passing it along.

For a new antenna, I chose a Diamond RH 519. It looks good, like it belongs with the adapter. I actually measured the antenna resonance with an MFJ 259B (directly, not through the adapter) and found it resonates at about 146.5 Mhz, with an impedance close to 50 ohms resistive, and an SWR around 1.5 to 1. It seems to outperform the stock antenna, although I haven't performed any precise measurements. I plan to do some measurements with the antenna and adapter as soon as I get a test fixture made up to adapt an SMA connector to the MFJ 259B.

http://www.wa3hrl.com/smabnc/

So there you have it, a decent performing antenna that looks good, and the ability to quickly change to an external cable. The cost? about $40 for the antenna (mostly) and adapter. Maybe not the

cheapest solution, but I'm very happy with it.

welcome any questions or comments at my email.
gulyas@earthlink.net
Thanks. S.G.G. KC2BHO 73's

editor K4eeZ

134. you guys have to check this out

Yahoo group: K4EEZ
Date: 2006-11-11 23:06:56 UTC
From: k4eez
Topic: 134 Message: 134

http://www.southgatearc.org/articles/g0ftd/shopping_trolley_wally.htm

135. Re: [K4EEZ] you guys have to check this out

Yahoo group: K4EEZ
Date: 2006-11-12 13:57:12 UTC
From: Ron Wright
Topic: 134 Message: 135

Looks good. This guy knows how to go to the beach. He does need to add a cooler. Would serve many purposes including keeping the 706 cool, hi.

Wonder if you looked at the video I posted on the board in FILES. Bet you will get a kick out of it.

73, ron, n9ee/r

>From: k4eez <k4eez@...>
>Date: 2006/11/11 Sat PM 05:06:56 CST
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] you guys have to check this out

>
>http://www.southgatearc.org/articles/g0ftd/shopping_trolley_wally.htm
>
>

Ron Wright, N9EE
8849 Gum Tree Ave
New Port Richey, FL 34653
phone: 727-376-6575

MICRO COMPUTER CONCEPTS
MANUFACTURER OF REPEATERS AND REPEATER CONTROLLERS.

Owner of the 146.64 repeater the highest repeater, 1175 ft HAAT, in Tampa Bay, FL
No tone, all are welcome.

Local weather stations can be checked at:
http://findu.com/cgi-bin/wxpage.cgi?call=n9ee-1

146.64 has Echolink provided by Chris, KE4YDH, node 79540.

The 146.64 repeater is the Pasco Co Skywanrn repeater.
I am the Skywarn Coordinator for Pasco Co, Florida.

136. 2 meter SSB Antenna

Yahoo group: K4EEZ
Date: 2006-11-12 17:35:46 UTC
From: k4eez
Topic: 136 Message: 136

hello,
Looking for an antenna guy...

have a 2 question to ask here

1, I was thinking about making a dipole for 2 meter SSB when i thought about it, and this is what enspired me was, on my wifes car she has a husseler 5/8th wave 2 meter antenna on a mag mount that has a maching trf coil but it is Not center taped to Gnd, this then gave me an idea; Could i not use 2* 5/8th wave none center taped antennas and place then butt to butt mounted each on its own dipole mount or 2 mirror mounts on a mount pole and horizontal mounted for SSB
the thred at the bottom is 3/8th stud, just like you would find on a ham stick...

What sort of gain with this dipole give if the antenna state that it is 4.8 Db, would this be better than running say a simple dipole

2, I thought some more on the subject, and if the gain is a nice sum, then could you not design a beam using the 5/8th's antennas, has anyone thought or done this before
what spec's spacing element lenghts and boom lenghts would be needed to make such a beam; infact the 2* 5/8th wave verticals would in fact be fliped side ways, and not just running 2 antennas but putting the center of the coax to one antenna and the sheld to the other antenna, therefore having 2* 5/8th wave antennas Hoz polorzed
tnx for any input...

I have added a pucture to the group please locate it here:

http://ph.groups.yahoo.com/group/K4EEZ/photos/view/83de?b=1&m=f&o=0
comments Welcome
K4eeZ

137. The N.W.S is seeking comments

Yahoo group: K4EEZ
Date: 2006-11-12 19:08:59 UTC
From: k4eez
Topic: 137 Message: 137

The NWS is seeking comments on the display of warnings, watches, and advisories on national and regional maps, at http://www.weather.gov/wwamap/comments.php .

FAQ on the existing map can be found at http://www.weather.gov/wwamap/faq.php

any comments welcome please email Maria kg4jbj@...

73, Maria, KG4JBJ

Editor
K4eeZ Pin 487 Skywarn

138. Re: [K4EEZ] 2 meter SSB Antenna

Yahoo group: K4EEZ
Date: 2006-11-13 20:25:47 UTC
From: isaac moehrle
Topic: 136 Message: 138

For the money, you would be better off building a halo "squalo" out of copper pipe. You could run 2 5/8th if you built some sort of phasing harness out of 75ohm coax, but I cant think of any advantages. A halo has less null points, and therefore less need to be rotated. But I still recomend an antenna with gain.

here are some halos:
http://www.kr1st.com/2mhalo.htm

http://www.hamuniverse.com/loop.html

http://members.aol.com/n2kbk/2mhalo.html

http://home.comcast.net/~buck0/halocom.html

----- Original Message ----
From: k4eez <k4eez@...>
To: K4EEZ@yahoogroups.com
Sent: Sunday, November 12, 2006 9:35:46 AM
Subject: [K4EEZ] 2 meter SSB Antenna

hello,
Looking for an antenna guy...

have a 2 question to ask here

1, I was thinking about making a dipole for 2 meter SSB when i thought about it, and this is what enspired me was, on my wifes car she has a husseler 5/8th wave 2 meter antenna on a mag mount that has a maching trf coil but it is Not center taped to Gnd, this then gave me an idea; Could i not use 2* 5/8th wave none center taped antennas and place then butt to butt mounted each on its own dipole mount or 2 mirror mounts on a mount pole and horizontal mounted for SSB
the thred at the bottom is 3/8th stud, just like you would find on a ham stick...

What sort of gain with this dipole give if the antenna state that it is 4.8 Db, would this be better than running say a simple dipole

2, I thought some more on the subject, and if the gain is a nice sum, then could you not design a beam using the 5/8th's antennas, has anyone thought or done this before
what spec's spacing element lenghts and boom lenghts would be needed to make such a beam; infact the 2* 5/8th wave verticals would in fact be fliped side ways, and not just running 2 antennas but putting the center of the coax to one antenna and the sheld to the other antenna, therefore having 2* 5/8th wave antennas Hoz polorzed

tnx for any input...

I have added a pucture to the group please locate it here:

http://ph.groups. yahoo.com/ group/K4EEZ/ photos/view/ 83de?b=1& m=f&o=0
comments Welcome
K4eeZ

139. FCC "Omnibus" Amateur Radio R&O Published in Federal Register Dec 15*

Yahoo group: K4EEZ
Date: 2006-11-16 20:48:54 UTC
From: k4eez
Topic: 139 Message: 139

FCC "Omnibus" Amateur Radio R&O Published in Federal Register, Takes Effect December 15

NEWINGTON, CT (November 15, 2006) -- Just a little over a month after the Federal Communications Commission released the Report and Order (R&O) in the so-called "Omnibus" Amateur Radio proceeding, WT Docket 04-140 (FCC 06-149) to the public, a revised version appeared today in
the Federal Register. The changes in the R&O will take effect Friday, December 15, at 12:01 AM EST, 30 days after its publication.

As expected, the Report & Order as published this morning clarified two items that had raised some concerns when it was first released last month: That the 80/75 meter band split applies to all three IARU Regions, and that FCC licensees in Region 2, which includes North America, can continue to use RTTY/data emissions in the 7.075-7.100 MHz band.

Still to be resolved are three controversial aspects of the Proceeding:

*

Expansion of the 75 meter phone band all the way down to 3600 kHz (thus reducing the privileges of General, Advanced and Amateur Extra class licensees, who had RTTY/data privileges in the 80 meter band, and CW privileges of General and Advanced class licensees)
*

The elimination of J2D emissions, data sent by modulating an SSB transmitter, of more than 500 Hz bandwidth (thus making PACTOR III at full capability illegal), and
*

The elimination of access to the automatic control RTTY/data subband at 3620-3635 kHz.

The ARRL Board is discussing the possibility of a petition to reconsider several items in the R&O.

ARRL Regulatory Information Specialist Dan Henderson, N1ND, commented:
"The release of the R&O in the Federal Register has started the countdown clock. We are all looking forward to being able to use the refarmed frequencies starting on December 15. We are still anxiously awaiting the release of the Report and Order for 05-235, the Morse

Code Proceeding. We are hopeful that the Commission will be able to move on that petition and address the outstanding issues in the Omnibus R&O soon."

For more information, see the band chart [917,715 bytes, PDF] and the Frequently Asked Questions on WT Docket No. 04-140. Both have been updated to reflect the R&O as it was published in the Federal Register.

K4eeZ
Group Owner

140. The new rule changes to Part 97

Yahoo group: K4EEZ
Date: 2006-11-17 23:33:28 UTC
From: k4eez
Topic: 140 Message: 140

Hi all,

Note the following with the new rule changes to Part 97.

One interesting note: Permanent code credit even if SCSE expired.
Also the 10 day rule requiring VEs to send in test results within 10
days and VECs to process within 10 days has been removed.

73, ron, n9ee/r

141. League Seeks FCC's WRC-07 Support for 150-kHz 60-Meter for Amateurs

Yahoo group: K4EEZ
Date: 2006-11-17 23:35:50 UTC
From: k4eez
Topic: 141 Message: 141

League Seeks FCC's WRC-07 Support for 150-kHz 60-Meter Amateur Allocation (Oct 31, 2006) -- The ARRL wants the FCC to throw its support behind a Draft Proposal seeking to have World Radiocommunication Conference 2007 (WRC-07) delegates consider a worldwide, secondary Amateur Radio allocation from 5260 kHz to 5410 kHz. The ARRL included the request in comments it filed October 27 in IB Docket 04-286, "Recommendations approved by the Advisory Committee for the 2007 World Radiocommunication Conference." WRC-07 Agenda Item 1.13 will review allocations to all services between 4 and 10 MHz. The League told the FCC that a contiguous band of frequencies in the range of 5 MHz is an important goal of the amateur community -- domestically and internationally.

K4eeZ

143. Amateur Radio Links

Yahoo group: K4EEZ
Date: 2006-11-23 13:12:15 UTC
From: k4eez
Topic: 143 Message: 143

Here are a few links tha tI have come across:

BBC Sky at Night magazine
http://www.skyatnightmagazine.com/

MAREX-MG - Amateur Radio Satellite Experiments on board the ISS
http://www.marexmg.org/

MMSSTV Slow Scan TV Freeware
http://mmhamsoft.amateur-radio.ca/

AMSAT Online Satellite Predictions:
http://www.amsat.org/amsat-new/tools/predict/

Google Earth Satellite Tracking:
http://www.n2yo.com/

Satscape Satellite Tracker:
http://www.satscape.co.uk/

ISS Fan Club:
http://www.issfanclub.com/

ARISS ☐ Amateur Radio on the International Space Station
http://www.rac.ca/ariss/

AMSAT-UK - United Kingdom Amateur Satellite organisation
http://www.uk.amsat.org/

AMSAT-NA - North American Amateur Satellite organisation
http://www.amsat.org/

Chelmsford ARS member receives ISS SSTV pictures
http://www.southgatearc.org/news/august2006/cars_iss_sstv_pictures.ht
m

7 3
K4eeZ

148. Re: A fox hunt is being planned for the Tampa Bay area

Yahoo group: K4EEZ
Date: 2006-11-26 16:53:22 UTC
From: LT Ron Wright
Topic: 147 Message: 148

K4EEZ,

I think I said that, hi.

73, ron, n9ee/r

--- In K4EEZ@yahoogroups.com, "k4eez" <k4eez@...> wrote:
>
> hi all,
>
> A fox hunt is being planned for the Tampa Bay area. The suggested
> date now is Saturday Jan 20th probably in Tampa or Pinellas
County.
> We on 64 are planning it. Hopefully this will be one of many.
>
> Fox Hunts are great fun and provide a group the pleasure of
getting
> together and using our rigs in a contest setting.
>
> Many have come up with inovative ways of finding a fox. The ARRL
> publishes an excellent book on the subject. There is lots more
than
> just using a beam to get a heading. Like using ones body to shield
> the tracking rig so a heading when up close or using dobbler
> antennas for DFing. And there are lots of ways to run a fox hunt.
> Some do it where indivuals work by themselves and some times as a
> group sharing information coordinating on another frequency,
usually
> on another band; many ways to do it.
>
> Our first one will probably just be someone, the fox, who goes to
a
> location withing a given few square mile area and transmit for a
> short period of time at intervals like every 2 minutes for 30
> seconds and all DF the signal. In later runs we could have the fox
> switch frequency requiring all to find him. Others could be where
> the fox is moving.
>
> Of course this info can be useful in real situations. I had a
> friend in Indianapolis, Paul, W4VDU, who was very good at it. His
> name got arround and one day a local police officer had his mike
> stuck tying up the police frequency. Paul was called and within a
> short time found the offender. Turns out he was in a donut shop
> having coffee. Did not make him look good, but did make the hams
> look good. A real story that really happened.
>

> I am going to set up couple of polls to get suggestions. We have
> couple of months. Don, KG4COQ wants to be the first fox.
>
> More information to come.
>
> 73, ron, n9ee/r
>

152. RE: [K4EEZ] Re: A fox hunt is being planned for the Tampa Bay area

Yahoo group: K4EEZ
Date: 2006-11-26 23:45:16 UTC
From: Mark S
Topic: 147 Message: 152

hi Ron,
with all due resept, I was just reposting on the 520 C.A.R.G
if you wish to share any info to the group please feel free to do so
as long as it is ham/computer related

7 3

Thank you.
K4eeZ
Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

>From: "LT Ron Wright" <mccrpt@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Re: A fox hunt is being planned for the Tampa Bay area
>Date: Sun, 26 Nov 2006 16:53:22 -0000
>
>K4EEZ,
>
>I think I said that, hi.
>
>73, ron, n9ee/r
>
>
>--- In K4EEZ@yahoogroups.com, "k4eez" <k4eez@...> wrote:
> >
> > hi all,
> >
> > A fox hunt is being planned for the Tampa Bay area. The suggested
> > date now is Saturday Jan 20th probably in Tampa or Pinellas
>County.
> > We on 64 are planning it. Hopefully this will be one of many.
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>getting
> > together and using our rigs in a contest setting.
> >
> > Many have come up with inovative ways of finding a fox. The ARRL
> > publishes an excellent book on the subject. There is lots more
>than
> > just using a beam to get a heading. Like using ones body to shield
> > the tracking rig so a heading when up close or using dobbler
> > antennas for DFing. And there are lots of ways to run a fox hunt.
> > Some do it where indivuals work by themselves and some times as a

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> > on another band; many ways to do it.
> >
> > Our first one will probably just be someone, the fox, who goes to
>a
> > location withing a given few square mile area and transmit for a
> > short period of time at intervals like every 2 minutes for 30
> > seconds and all DF the signal. In later runs we could have the fox
> > switch frequency requiring all to find him. Others could be where
> > the fox is moving.
> >
> > Of course this info can be useful in real situations. I had a
> > friend in Indianapolis, Paul, W4VDU, who was very good at it. His
> > name got arround and one day a local police officer had his mike
> > stuck tying up the police frequency. Paul was called and within a
> > short time found the offender. Turns out he was in a donut shop
> > having coffee. Did not make him look good, but did make the hams
> > look good. A real story that really happened.
> >
> > I am going to set up couple of polls to get suggestions. We have
> > couple of months. Don, KG4COQ wants to be the first fox.
> >
> > More information to come.
> >
> > 73, ron, n9ee/r
> >
>
>

Get free, personalized commercial-free online radio with MSN Radio powered
by Pandora http://radio.msn.com/?icid=T002MSN03A07001

158. E-BAY Private Bidders and identities protected USE CATUTION!

Yahoo group: K4EEZ
Date: 2006-11-30 00:00:13 UTC
From: Mark
Topic: 158 Message: 158

To new or ham radio operators,
some E-bay info
i like using ebay it is real good but please USE CATUTION when you are considering buying a Ham Radio, CB Radio, Stereo, Service Manual, Car Parts, a piece of electronic equipment or just about anyting else on EBay? Then please read on.....

Note First:: Does the seller have Private listing & bidders' identities protected on his or her auctions (Bidders ~ User ID kept private) and OR NO Pay Pal offered from the seller? You might want to ask yourself right off the top, WHY? Why do they have to have private bidders on such items? Possibly the seller has something to hide or they don't want anyone contacting their bidders (In light of previous problems!)

I highly recommend to any buyer, as the old saying goes BUYER BEWARE!

If someone is selling a piece of electronics equipment and they have to list it with the buyers identities protect, you might want to give it a second thought before bidding. THOROUGHLY check the sellers feedback a little more closely. EBay's intent in allowing for such private bidding was to protect the bidder in the case of someone buying a Hustler, Play Boy Magazine or some item that would maybe be less then respectable in the public eye, alright then go ahead and protect the buyer in that case, not a problem.
Is there any reason to do the same when you buy a Ham Radio, CB Radio, Radio Service Data or Electronic Equipment?
Only if the seller has something to hide from you the buyer!

There are unscrupulous sellers who use this to their advantage. In that they either sell so called estate items in unknown condition, untested amateur or CB radio equipment or known bad items while trying to get top dollar, they often rip off the EBay community with excessive postage rates or in one way or another wind up ripping off the buyer.

Watch these sellers with excessive demands upon you as a buyer! Leaving threats of negative feedback in their description and you have yet to even buy from them, threats of having a collection agency come after you if you fail to pay (No collection agency will come after you if you fail to pay for an auction! That's the facts JACK!) No body likes a non-paying bidder but sometimes letters get returned in the mail for unknown reasons, people do get sick and wind up in the hospital. Leaving a negative is the last thing a good EBay seller would want to do and calling the buyer with threats and profanity is just not acceptable under any circumstances!

One such seller makes demands on his buyers, is quick to leave a negative feedback will harass the buyer by telephone using profanity and threats of every kind! It's true and EBay Security has failed to remove this seller, even after my writing them many, many times yet he is still active using two different sellers accounts. When one account gets too hot he will switch to the other! I will not reveal his selling ID(s) here, this is the type of person who will not allow you to see his bidders because he knows unhappy buyers will try and warn other future bidders on currently active auctions about the problems they have had with this seller.

By hiding or making the bidders identities protected, you can't contact the other buyers or warn them until it too late! My feelings on this is that EBay SHOULD NOT HAVE A PRIVATE BIDDERS LISTING FEATURE! This feature on EBay only allows for those trouble makers to continue doing what they do over and over again while hiding problems from unsuspecting innocent buyers who come along at a later date.

The same seller I'm thinking of will not use Pay Pal because his money is at risk if he has an unhappy buyer and does not deliver on the goods. Two such incidents come to mind recently, the seller pretends to be a legitimate business tells everyone he is closed on Saturday and Sundays yet demands payment within 10 days. If you buy the item Friday night, if something goes wrong in the mailing of the money order or the seller experiences a slight delay in payment he immediately leaves a negative on the buyer and KEEPS THE MONEY order that he receives in the mail and re-lists the item.

Nice little scam! The buyers are ticked off, don't get a refund and little or no help from EBay security except for a canned letter telling you to contact your local authorities when you start receiving the telephone threats! Little to nothing can be done to prevent the seller from doing this time and time again, thus he is free to go about business as usual doing it over and over again. At current I am nearing some 600 transactions on EBay and NOT ONE has ever been a non-paying bidder! Yet the same seller I'm thinking of would claim he or she has many non-paying bidders when reporting to EBay, then keeps the MONEY orders received in the mail while later making claims of out right lies to EBay that "you're the problem as a non-paying bidder" thus earning you a non-payment bidders strike from EBay.

Be it known the powers that be at EBay do not have or chooses to ignore all the facts. A seller like this will often hide their bidders list making his or hers auctions bidders identities protected. WHO ARE WE REALLY PROTECTING HERE? ~ Certainly not the EBay community! If EBay can't fix problems like this then let the community police itself.

If need be by writing the innocent bidder warning them in advance. With private bidders and identities protected you can not do this, thus EBay itself condones the activities of a seller such as the type I have tried to describe by not terminating the sellers account .

This is a similar tactic used by those who hijack EBay accounts, the Bidders List will be protected, thus no one can write to the innocent unsuspecting buyer that a sellers account has been hijacked (usually noted in 24 hr auctions) until it's too late. Yet another reason NOT to have Private Bidders and Identities protected. And lastly to say the least, the idea of having private bidders list encourages the use of shill bidding, you would think EBay would have figured that one out long ago. By removing the (Bidders ~ User ID kept private) option, this would eliminate the fraud potential by someone who is using two accounts to do just that exact thing again allowing for the EBay community to police itself.

If you as a seller have nothing to hide and your feedback is good then why would anyone need a private bidders list on any auction?

My suggestion to you as a buyer:

Private Bidders List in any auction + No Pay Pal can very well = PROBLEMS right off the top!

Think about it! Next time you go to bid.

READ ALL FEEDBACK and get to know your seller. And lastly just as rule of thumb more then ONE negative per hundred feedback transactions from any seller can also mean problems. Given the benefit of the doubt maybe you will have a bad experience every now and again.

Best Regards write me directly if you have questions about this guide, feel free to contact me directly if you would like to discuss this further.

K4eeZ

160. traveling. All Band Plans for travelers throughout the United States...

Yahoo group: K4EEZ
Date: 2006-12-09 12:30:46 UTC
From: Mark
Topic: 160 Message: 160

This summer a new website was built by webmaster, AB9IF, for the purpose of travelers throughout the United States, for traveling. All Band Plans have been completed for your viewing information. Information is updated daily and changes are added as they are sent to the webmaster of this very informative website. Downloading information, future information will have AN added feature of Mapping your routes. Echolink will also appear soon. All hams are urged to use this great website. Ham clubs can also send URL locations of all clubs for viewing at this website located:

http://www.usrepeaters.com

WA8LE

thank you
Admin K4eeZ

162. Codeless Canadian "Basic Plus" amateurs may operate HF in the US

Yahoo group: K4EEZ
Date: 2006-12-10 13:18:44 UTC
From: Mark
Topic: 162 Message: 162

found By: Fred Nb2B

story link:
http://www.arrl.org/?artid=7013

Codeless Canadian "Basic Plus" amateurs may operate HF in the US
(Dec 8, 2006) Canadian licensees holding "Basic Plus" tickets may operate HF in the US, whether or not they've passed a Morse code test, according to the Radio Amateurs of Canada (RAC). Since Canada removed its mandatory Morse requirement in 2005, the impression has persisted that the US still required visiting ops to have Morse credit for HF operation under the reciprocal operating agreement between the two countries. The issue came to a head when a Canadian Winlink mailbox reportedly denied access to Canadian Basic Plus licensees operating from US territory. Basic Plus licensees have scored at least 80 percent on the written examination, obviating the need to pass a Morse examination. According to §97.107 of the FCC rules, operator privileges in the US are those authorized by the alien licensee's government, not to exceed Amateur Extra class privileges, but visitors must operate according to US frequency allocations. The situation may not be the same for Canadians operating in other countries.

"Many countries have still retained the Morse requirement for HF, and some countries continue to require a Morse qualification for HF operation by amateurs visiting from other countries," RAC advised in this week's bulletin. Radio amateurs from countries with which the US has reciprocal operating agreements also may be HF station control operators when transmitting from territory where the FCC regulates Amateur Radio.

Adim K4eeZ

165. Federal Communications Commission NEWS

Yahoo group: K4EEZ
Date: 2006-12-16 18:24:30 UTC
From: Mark
Topic: 165 Message: 165

This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action.

See MCI v. FCC. 515 F 2d 385 (D.C. Circ 1974).

News Media Information 202 / 418-0500

Internet: http://www.fcc.gov

TTY: 1-888-835-5322

FOR IMMEDIATE RELEASE: NEWS MEDIA CONTACT:

December 15, 2006 Chelsea Fallon: (202) 418-7991

FCC MODIFIES AMATEUR RADIO SERVICE RULES,

ELIMINATING MORSE CODE EXAM REQUIREMENTS AND

ADDRESSING ARRL PETITION FOR RECONSIDERATION

Washington, D.C. - Today, the Federal Communications Commission (FCC) adopted a Report and Order and Order on Reconsideration (Order) that modifies the rules for the Amateur Radio Service by revising the examination requirements for obtaining a General Class or Amateur Extra Class amateur radio operator license and revising the operating privileges for Technician Class licensees. In addition, the Order resolves a petition filed by the American Radio Relay League, Inc. (ARRL) for partial reconsideration of an FCC Order on amateur service rules released on October 10, 2006.

The current amateur service operator license structure contains three classes of amateur radio operator licenses: Technician Class, General Class, and Amateur Extra Class, General Class and Amateur Extra Class licensees are permitted to operate in Amateur bands below 30 MHz, while the introductory Technician Class licensees are only permitted to operate in bands above 30 MHz. Prior to today's action, the FCC, in accordance with international radio regulations, required applicants for General Class and Amateur Extra Class operator licenses to pass a five words-per-minute Morse code examination. Today's Order eliminates that requirement for General and Amateur Extra licensees.

This change reflects revisions to international radio regulations made at the International Telecommunication Union's 2003 World Radio Conference (WRC-03), which authorized each country to determine whether to require that individuals demonstrate Morse code proficiency in order to qualify for an amateur radio license with

transmitting privileges on frequencies below 30 MHz. This change eliminates an unnecessary regulatory burden that may discourage current amateur radio operators from advancing their skills and participating more fully in the benefits of amateur radio.

Today's Order also revises the operating privileges for Technician Class licensees by eliminating a disparity in the operating privileges for the Technician Class and Technician Plus Class licensees. Technician Class licensees are authorized operating privileges on all amateur frequencies above 30 MHz. The Technician Plus Class license, which is an operator license class that existed prior the FCC's simplification of the amateur license structure in 1999 and was grandfathered after that time, authorized operating privileges on all amateur frequencies above 30 MHz, as well as frequency segments in four HF bands (below 30 MHz) after the successful completion of a Morse code examination. With today's elimination of the Morse code exam requirements, the FCC concluded that the disparity between the operating privileges of Technician Class licensees and Technician Plus Class licensees should not be retained.

2

Therefore, the FCC, in today's action, afforded Technician and Technician Plus licensees identical operating privileges.

Finally, today's Order resolved a petition filed by the ARRL for partial reconsideration of an FCC Order released on October 10, 2006 (FCC 06-149). In this Order, the FCC authorized amateur stations to transmit voice communications on additional frequencies in certain amateur service bands, including the 75 meter (m) band, which is authorized only for certain wideband voice and image communications. The ARRL argued that the 75 m band should not have been expanded below 3635 kHz, in order to protect automatically controlled digital stations operating in the 3620-3635 kHz portion of the 80 m band. The FCC concluded that these stations can be protected by providing alternate spectrum in the 3585-3600 kHz frequency segment.

Action by the Commission on December 15, 2006, by Report and Order and Order on Reconsideration. Chairman Martin and Commissioners Copps, Adelstein, Tate, and McDowell.

For additional information, contact William Cross at (202) 418-0691 or William.Cross@....

WT Docket Nos. 04-140 and 05-235.

- FCC -

News and other information about the Federal Communications Commission

is available at www.fcc.gov.

166. ** hello from the Admin **

Yahoo group: K4EEZ
Date: 2006-12-16 18:54:32 UTC
From: Mark
Topic: 166 Message: 166

hi to all the users on this group

I just would like to know Why there is no one posting anything up on this group anymore?

is there something we can do to improve the group?
please let us know

we would like to hrar your say
after all, it is all for you guys to have a say and post comments on this group...

all comments are welcome.

thank you

K4eeZ

Admin

167. Re: [K4EEZ] ** hello from the Admin **

Yahoo group: K4EEZ
Date: 2006-12-16 18:59:53 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 166 Message: 167

I'll watch for more stuff that should be of interest.
Merry Christmas!
Eugene
--- Mark <k4eez@...> wrote:

> hi to all the users on this group
>
> I just would like to know Why there is no one
> posting anything up on
> this group anymore?
>
> is there something we can do to improve the group?
> please let us know
>
> we would like to hrar your say
> after all, it is all for you guys to have a say and
> post comments
> on this group...
>
> all comments are welcome.
>
> thank you
>
> K4eeZ
>
> Admin
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

168. Re: [K4EEZ] ** hello from the Admin **

Yahoo group: K4EEZ
Date: 2006-12-17 13:21:28 UTC
From: Paul O. Harmon, Jr.
Topic: 166 Message: 168

Sorry Mark, I look at all the email that comes from your group, but have not taken the time to send anything. Keep sending.....
Paul de kc8npa

Mark <k4eez@...> wrote:
hi to all the users on this group

I just would like to know Why there is no one posting anything up on
this group anymore?

is there something we can do to improve the group?
please let us know

we would like to hrar your say
after all, it is all for you guys to have a say and post comments
on this group...

all comments are welcome.

thank you

K4eeZ

Admin

Yahoo! Groups Links

Paul O. Harmon,Jr.
Department of Homeland Security
Division 11, 7th US Coast Guard District
Flotilla 11-7 Hudson, Florida
U.S. Coast Guard Auxiliary
kc8npa@...
Bayonet Point, Florida
82d AIRBORNE Division Association
(Life Member)
Disabled American Veterans
(Life Member)
NOAA/NWS Storm Spotter, PAS159 (Advanced)
Amateur Radio (Technician) KC8NPA

169. 1.ELECTRICAL SAFETY, RF Grounding, Lighting protection... by k4eez

Yahoo group: K4EEZ
Date: 2006-12-17 17:05:09 UTC
From: Mark
Topic: 169 Message: 169

hello,
now we are going to have more people on the HF band than ever before,
i would sergest that we start educating people and how to propley
install ground points to there equipment

here is a simple way to protect you and your equipment from static
discharge:

1. Safety Grounding is the grounded protection of you're A.C
electrical outlet and your ham Station should be Connected Via the
cords As well as, a single separate ground to a common ham station
set up ground bus bar or Equivalent. This protects you from becoming
The path between voltage and ground.

2.
RF Grounding protects you from soaking up Transmitted RF from your
equipment and is used primarily for certain types of antennas that
Require current flow to ground to complete the antenna circuit. An
example is a ¼ wave vertical, where one side is connected to the
Antenna and the other side to ground.

3. Lighting protection is much more detailed and is a must, if you
want to protect your self, your equipment and your home.

..... Lightning.....

A. THE AVERAGE THUNDERSTORM IS APPROXIMATELY SIX MILES WIDE AND
TRAVELS AT 25 MILES PER HOUR.

B. THE AREA OF IMMINENT DANGER IS THE AREA UP TO 10 MILES IN FRONT OF
THE LEADING EDGE OF THE STORM.

C. LIGHTNING, WHEN DISCHARGED, IS HEATED ENERGY, ABOVE 50,000
EGREES F IN ONE (1) MICROSECOND.

D. DURING A STRIKE, YOUR EQUIPMENT IS SUBJECTED TO SEVERAL HUGE
IMPULSES OF ENERGY @1.8 mS.

E. THE STATE OF GEORGIA'S AVERAGE THUNDERSTORMS ARE 60-80 PER YEAR,
THE TOP LEADING STATE IS FLORIDA.

.....Grounding.....

A TOWERS, PUSH-UP POLES AND MASTS MUST BE GROUNDED TO THEIR OWN 8'
COPPER GROUND ROD.

B. THE GROUND RODS MUST BE BONDED TOGETHER VIA A GOOD GROUND WIRE AND
BE BONDED VIA A GROUND WIRE TO THE HOUSE ELECTRICAL PANEL GROUND

(I.E. COLD WATER PIPE) OTHERWISE A "DIFFERENCE OF POTENTIAL" IN GROUND WILL EXIST, CAUSING DIFFERENT RESISTANCE TO GROUND AND UNNECESSARY NOISE ON YOUR RECEIVE SIGNALS.

C. A COMMON HAMSHACK GROUND MUST BE USED TO GROUND EACH SEPARATE PIECE OF EQUIPMENT TO A COMMON BUSBAR OR COPPER STRAP, AND MUST ALSO BE BONDED TO THE SAME GROUND THAT THE HOUSE, TOWERS, ETC. VIA A GROUND WIRE TO THE COLD WATER PIPE WILL DO BUT DEPENDING ON IF PVC IS USED IN YOUR AREA.

.....Protection.....

A. USING A SURGE PROTECTORS WITH A HIGH RATED "JOULES"
(THE HIGHER THE RATING THE MORE PROTECTION)

B. USE A SURGE PROTECTOR FOR ALL OF YOUR AC POWERED EQUIPMENT, INCLUDING THE COMPUTER, ETC.

C. TV'S, MICROWAVES, STEREOS, ANSWERING MACHINES, ETC., SHOULD ALSO HAVE SURGE PROTECTION.

D. IN LINE GAS TUBE PROTECTION SHOULD BE PLACED ON EACH COAX/ANTENNA ARRANGEMENT.

E. LADDER LINE CAN BE PROTECTED WITH A "SPARK PLUG" ARRESTOR, TERMINATED JUST OUTSIDE THE SHACK AND ARE AVALIBALE FROM MFJ

.....WHATS THE GOLE HERE?.....

THE GOLE IS TO CERATE A SAFE ZONE OF PROTECTION SURROUNDING YOUR EQUIPMENT THE BEST PROTECECTION ALSO INCLUDES DISSCONNECTING ALL EQUIPMENT FROM AC AND ANTENNAS AND PLACING ANTENNA END FEED'S PL259, BNC'S IN TO A GLASSTHICK JAR IN A LARGE NONE CONDUTIVE BOX

.....How Dose This Work? .....

Take a T.V screen or any High Voltage CRT, Static electricity bounces around the in side of the CRT tube, the Static electricity can be 15,000 to 32,000 volts and higher, the only thing keeping the static form giving you a nasty shock is the glass, this acts as an insulator between you and it, this is why sometimes when you touch the screen of a CRT you will hear static discharging but not enough to give you a nasty Shock.

This Idea has been around for decades.

Thank you.
K4eeZ
Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

170. FCC, ARR L,Extra, Gen, Tech, Tech+ or no code, tech plus,Novice, B plan question

Yahoo group: K4EEZ
Date: 2006-12-18 21:33:37 UTC
From: Mark
Topic: 170 Message: 170

GREETINGS ALL
I think i got the subject covered...

QUESTION:

If the FCC has indeed droped the code, and(,) also re-arranged the
band plan (CW, digital and voice modes)
won't you need a new study guide book to study from?

I mean, all the frequencys will be wrong where one format stops and
another starts?

EG: my old Gen book says that
For 40 metes from 14.00 to 14.150 is reserved for CW and FSK Only.
For 75/80 meters, 3.5 to 3.525 is reserved for Extra cw+Fsk, and from
3.325 to 3.750 is Gen Cw+ Fsk, and 3.65 to 3.700 is reserved for Nov
(tech plus/code) CW only...

so my questions is, aint the books wrong right now apart from the
code being drop, wont the band allocations be wrong?

when is someone going to publish a new book with the new band plan
also don't this afect all Gen and people studying for the Extra class
too?

lets herar some comments please

Thank you.

K4eeZ

Linking USA and U.K Radio Amateurs Across The Globe

http://groups.yahoo.com/group/k4eez/

Skywarn Id Pin. 487

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171. Breaking news!!!!!!!!

Yahoo group: K4EEZ
Date: 2006-12-18 21:38:07 UTC
From: Mark
Topic: 171 Message: 171

FCC drops all Morse code testing!

The FCC announced on Friday, December 15, 2006, that it has adopted a Report and Order eliminating the Morse code exam requirement for all ham radio licenses. They have not yet specified an effective date for this change, but it will likely be sometime in February, 2007.

If you haven't upgraded to General or Extra yet, "I can't learn Morse code," is no longer a valid excuse. So, start studying now! You're going to love HF, talking all around the world, chasing rare DX stations. If you already have your Extra license, please forward this message to a friend.

73,

K1RV and W1AI, the HamTestOnline☐ team

Admin K4eeZ

172. Re: [K4EEZ] FCC, ARR L,Extra, Gen, Tech, Tech+ or no code, tech plus,Novice, B plan question

Yahoo group: K4EEZ
Date: 2006-12-18 22:34:17 UTC
From: Ron Wright
Topic: 170 Message: 172

Mark,

As with the recent changing of the rules and now couple more with the code the FCC quickly anounced of removing related test questions from the question pools.

You will need new study guide when new question pools are released which might happen quicker than had been planed.

I have seen the FCC posting of this as a means to notify VECs and VEs of the changes. At this time think have not rewritten the questions to reflect the changes, just removed the related ones.

73, ron, n9ee/r

>From: Mark <k4eez@yahoo.com>
>Date: 2006/12/18 Mon PM 03:33:37 CST
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] FCC, ARR L,Extra, Gen, Tech, Tech+ or no code, tech plus,Novice, B plan question

>
>
>GREETINGS ALL
> I think i got the subject covered...
>
>QUESTION:
>
>If the FCC has indeed droped the code, and(,) also re-arranged the
>band plan (CW, digital and voice modes)
>won't you need a new study guide book to study from?
>
>I mean, all the frequencys will be wrong where one format stops and
>another starts?
>
>EG: my old Gen book says that
>For 40 metes from 14.00 to 14.150 is reserved for CW and FSK Only.
>For 75/80 meters, 3.5 to 3.525 is reserved for Extra cw+Fsk, and from
>3.325 to 3.750 is Gen Cw+ Fsk, and 3.65 to 3.700 is reserved for Nov
>(tech plus/code) CW only...
>
>so my questions is, aint the books wrong right now apart from the
>code being drop, wont the band allocations be wrong?
>
>when is someone going to publish a new book with the new band plan
>also don't this afect all Gen and people studying for the Extra class

>too?
>
>lets herar some comments please
>
>Thank you.
>
>K4eeZ
>
>Linking USA and U.K Radio Amateurs Across The Globe
>
>http://groups.yahoo.com/group/k4eez/
>
>Skywarn Id Pin. 487
>
>_____
>
>

Ron Wright, N9EE
8849 Gum Tree Ave
New Port Richey, FL 34653
phone: 727-376-6575

MICRO COMPUTER CONCEPTS
MANUFACTURER OF REPEATERS AND REPEATER CONTROLLERS.

Owner of the 146.64 repeater the highest repeater, 1175 ft HAAT, in Tampa Bay, FL
No tone, all are welcome.

Local weather stations can be checked at:
http://findu.com/cgi-bin/wxpage.cgi?call=n9ee-1

146.64 has Echolink provided by Chris, KE4YDH, node 79540.

The 146.64 repeater is the Pasco Co Skywanrn repeater.
I am the Skywarn Coordinator for Pasco Co, Florida.

173. no code

Yahoo group: K4EEZ
Date: 2006-12-19 19:40:47 UTC
From: LT Ron Wright
Topic: 173 Message: 173

From Joel, KI4SFT

I wrote a message to William Cross of the FCC since he was named as the contact for questions. I quote my message and his reply. Maybe I jumped the gun, but I wanted to find out what the FCC would say. Sorry if this is redundant.

Dear Mr. Cross:

I am a licensed amateur radio operator with an FCC Technician license. I took the Element 3 test for General Class licensing and passed it on 16 December 2006. I read your DOC-269012A1 R&O to eliminate the Morse Code requirement from General class licensing. My understanding from ARRL's explanation is that you can make it valid immediately upon filing it in the National Registry or postpone it for 30 days.

I have two questions:
1. When will the Order will become an FCC policy?
His reply: 30 days after publication in the Federal Register.

2. What steps will I need to follow to get my General Class License once the order is FCC policy?

His reply: Go to a VE team and have it do the paperwork. See the FAQ in the article on the ARRL website for details.

Sincerely,
Joel John, KI4SFT

174. interactive graphics

Yahoo group: K4EEZ
Date: 2006-12-21 13:46:45 UTC
From: LT Ron Wright
Topic: 174 Message: 174

From the NY Times

How It Works
At the Heart of the Wii, Micron-Size Machines
E-Mail

By MICHEL MARRIOTT
Published: December 21, 2006
EVEN before its release last month, Nintendo's latest video game console, the Wii, was getting a lot of attention for its wireless motion-sensitive controllers. Swing the controller and ☐ crack! ☐ hit a virtual home run in a virtual ballpark, for example.

Frank O'Connell/The New York Times
Practically a sensation since its debut last month, the Nintendo Wii video game console is redefining the way video games are played.

Multimedia
Interactive Graphic
Wii's Means of Motion One controller is shaped like a sleek television remote (sometimes called the Wii-mote); the other plugs into the remote with a short wire, creating a vague resemblance to the two-handled martial-arts weapon it is named for, the nunchuk.

And beneath the controllers' white plastic shells are an array of time-tested digital technologies working together in new ways.

The controllers communicate with the Wii console, a $250 box no larger than a child's lunchbox, with the wireless technology known as Bluetooth. It is the means commonly used to link cellphones with their wireless headsets. The Wii remote also uses infrared, the same technology that links television sets with their remote controllers, to track where the controller is pointed.

In this case, a sort of crude camera ☐ an image sensor ☐ in the forward tip of the remote (the primary controller) detects tiny light-emitting diodes in a "sensor bar" that must be set on or very near a television plugged into the Wii. This system helps players use the remote to point accurately at specific things on the screen, like the virtual buttons to begin or end a game, or aim a weapon in a game.

Actions like pressing the buttons on screen or firing a weapon are conveyed between Bluetooth chips in the remote and in the console. The remote also contains a rumble pack, a component that vibrates to varying intensities based on information the console draws from the game's programming and then passes to the controller.

But the controller's most-talked-about feature is the capacity to track its own relative motion. This enables players to do things like steer a car by twisting the remote in the air or moving a game character by tilting the remote down or up.

"This represents a fabulous example of the consumerization of MEMS," the tiny devices known as micro-electro-mechanical systems, said Benedetto Vigna, general manager of the MEMS unit at STMicroelectronics, a leading maker of the accelerometers embedded in the controllers. (Nintendo itself declined to talk about the controllers' inner workings.)

He said the motion sensors, using the technology that activates vehicle air bags, can accurately sense three axes of acceleration: up and down, left to right, and forward and backward.

This is mostly achieved within the MEMS, micron-size machines that depend on submicroscopic structures carved into the silicon. For example, one structure moves like a tiny diving board, stimulated by the actions of the game players.

The structures are enveloped in an electrical field, Mr. Vigna said. When the MEMS elements are moved, the electrical field changes and the MEMS chip is sensitive enough to detect the changes.

These accelerometers are so sensitive, Mr. Vigna said, because electrons □ those subatomic particles that whirl around the nucleus of atoms like a video game in the making □ can sense the subtle atomic-level movement of the silicon structures.

178. FCC and new rules...trouble ahead for some

Yahoo group: K4EEZ
Date: 2006-12-31 16:58:43 UTC
From: Mark
Topic: 178 Message: 178

The rule is:

IF you hold a csce for element 3 and have NOT passed element 1 then BEFORE you key YOU must resubmit it. You do not automatically become, nor are allowed to key till that is done!

I keep hearing several people saying such as;

AS SOON AS the new rules take effect i can do the General thingy. NO. NOT until you hand in that csce for element 3 at a vec session and it is submitted can you do any element 3 keying. To do any such activity can get you into trouble with the fcc! You must wait till you hand that csce in and the VEC center has submitted it then you can add /ag to your call until it appears on the ULS site. But not before it is taken into a testing session.

The ONLY ones that can start doing anything different IMMEDIATELY are those tech's that have not passed element 1 can immediately start doing tech plus stuff ONLY. Such as cw on the novice/plus bands.

Just hoping that I am misreading some posts and that they understand the above. Otherwise there looks like that there could be several violations immediately after the rules change.

And all this takes place 30 days after it appears in the Fed Register which it has NOT yet! So anyone's guess as to the date exactly yet. For sure, sometime after the first week in Feb. (unless the fcc surprises us on the first week of Jan, which might be possible, who knows).

180. KB4ZEB-GARY-DIGITAL-GURU-MODERATOR

Yahoo group: K4EEZ
Date: 2006-12-31 23:38:22 UTC
From: kb4zeb
Topic: 180 Message: 180

YUP that is me..Any questions about rtty or psk etc
go ahead and feel free to ask...I am on 10-mtr-rtty
and psk everyday around 28.119...watch and come out
and play, Digital is a blast.....CATCH us on 146.520 simplex,just
about 24/7,one of us is there...73s..

GARY--(zeb) KB4ZEB

183. "It Seems to Us . . ."We Go to Court FCC Over BPL

Yahoo group: K4EEZ
Date: 2007-01-01 14:31:42 UTC
From: Mark
Topic: 183 Message: 183

By David Sumner, K1ZZ
ARRL Chief Executive Officer
January 1, 2007

Let's get right to the point: The ARRL is suing the Federal Communications Commission. Here is what led to this decision, why it is the right thing to do, and how you can help.

As regular readers of this page already know, under former Chairman Michael Powell the FCC cast itself in the role of cheerleader for an over-hyped technology known as Broadband over Power Line, or BPL. BPL deliberately puts radio frequency (RF) energy on unshielded power lines. As anyone knows who understands RF, this is likely to interfere with nearby radio receivers using the same frequencies.

The radio spectrum is a priceless asset. BPL, on the other hand, is an unintentional emitter. Any RF energy that a BPL system radiates is simply spectrum pollution.

Through careful frequency selection and design, BPL systems can avoid interfering with radio services. Unfortunately, rules for BPL adopted by the Powell FCC in 2004 allow poorly designed BPL systems operating on inappropriate frequencies -- including amateur bands -- to be deployed. The ARRL and others petitioned the FCC to reconsider these rules and to give better protection against BPL interference to licensed radio services.

With Powell's departure and the appointment of Kevin Martin as Chairman, we thought that technical evidence once again would trump wishful thinking at the FCC. But it was not to be. The FCC's reconsideration decisions, adopted on August 3, did not improve things. When the Memorandum Opinion and Order (MO&O) was released a few days later, we couldn't believe it -- they had made matters worse!

A new FCC rule is aimed directly against mobile stations -- in all services, not just amateur. The new rule, §15.611(c)(1)(iii), exempts BPL operators from having to do anything to correct interference to mobile operations other than to notch emissions to a level 20 dB (below 30 MHz) or 10 dB (above 30 MHz) below the absolute limit specified elsewhere in the rules. Here's a direct quote from the FCC (emphasis added):

Where an Access BPL operator implements such notching, we will not provide further protection to mobile operations, nor will we require the operator to resolve complaints of harmful interference to mobile operations by taking steps over and above implementing the "notch."

Consider what this means. If a BPL system blankets an area with interference, the FCC will require nothing of the BPL system operator beyond putting a 10 or 20 dB notch on the frequency used by a complaining mobile operator.

*** ARRL measurements and studies show that this leaves the interference 25 dB higher than the median values for man-made noise in residential areas and up to 40 dB higher than the minimum values that amateurs routinely use for reliable communication. And as for other services, if a BPL system prevents a dispatcher from reaching a fire truck or ambulance -- well, that's just too bad.

This isn't just a proposal. It's a rule that is now in effect. With one stroke, the rights of FCC licensees have been subordinated to those of spectrum polluters! Never before has an unintentional emitter been given a free pass to interfere with licensed radio services.

Some well-meaning people tell us, "Why worry? As a means of delivering broadband services to consumers, BPL is an inferior technology. According to the FCC's own figures, the BPL industry has managed to reach fewer than 5000 customers nationwide. BPL is failing in the marketplace, as well it should."

Here's the problem. Even if BPL disappears from the scene tomorrow, the FCC's preference for unlicensed, unintentional emitters over the interests of its licensees will remain on the books. Bad rules left unchallenged will lead to even worse rules later.

The FCC was heading in the wrong direction under Michael Powell. It's continuing in the wrong direction under Kevin Martin. Reasoned technical arguments backed up by overwhelming evidence have not altered the FCC's errant course. There was only one thing left that we could do: appeal in federal court. After carefully considering the costs and consequences, the ARRL Board of Directors concluded that was what we must do.

So, on October 10, 2006 the law firm of Wilmer Cutler Pickering Hale and Dorr LLP (WilmerHale) joined ARRL General Counsel Chris Imlay in filing a Petition for Review on behalf of the ARRL in the United States Court of Appeals for the District of Columbia Circuit.

We are not alone. The Association of Maximum Service Television (MSTV) and the National Association of Broadcasters (NAB) have decided to intervene in support of the ARRL. Their joint motion states, "MSTV and NAB believe that the regulations under review are arbitrary, capricious, and contrary to law, and will adversely impact their members by, among other things, permitting unlicensed users of radio spectrum to interfere with licensed uses of the spectrum."

The Court of Appeals will not substitute its judgment for the reasoned decision-making of an expert agency. But this long-established principle does not give agencies such as the FCC carte

blanche. In another recent case, a panel of this Court had this to say about another federal agency: "We therefore owe no deference to [the agency's] purported expertise because we cannot discern it." When it reviews the FCC's BPL decisions we expect the Court to reach a similar conclusion.

Mounting a serious challenge to a federal agency is expensive. Attorneys who specialize in this work must be retained -- and the attorneys at WilmerHale are the best in the business. A careful review of the FCC's records must be performed. Complex technical issues must be made understandable to a panel of judges who are not telecommunications experts. Exhibits must be prepared. Arguments must be selected and fine-tuned.

Your Board of Directors has decided to take these steps to protect you and your ability to use Amateur Radio frequencies. Your financial support of the Spectrum Defense Fund is vital to help fund this appeal. If you share our sense of outrage at the FCC's bending its rules to accommodate a polluter of the radio spectrum at the expense of the licensees it is supposed to protect, please express your support of the ARRL Board's decision with a generous contribution. Visit www.arrl.org/forms/fdefense for more information and a donation form.

Group Mod
K4eeZ

184. BUTTERWORTH FILTER DESIGN

Yahoo group: K4EEZ
Date: 2007-01-02 23:08:13 UTC
From: Mark
Topic: 184 Message: 184

Low-pass, High-pass, Band-pass and Band-stop Filters.

Theory:

This program for the Timex-Sinclair 1000 computer was written for completely automated design of Butterworth low-pass, high-pass, band-pass or band-stop filters. Modern solid-state transmitters are more prone to harmonic and parasitic frequency radiation, and therefore it is desirable for the radio amateur to have access to modern filter design in order to comply with present FCC rules for purity of emissions.

Butterworth filters are superior to image-parameter filters (constant-k and m-derived) in their efficiency and response characteristics. For further details on the theory of modern filter design, the reader is referred to recent editions of the Radio Amateur's Handbook and to the text Electronic Filter Design Handbook (Mc-Graw-Hill, 1981) by Arthur B. Williams, from which the formulas used in this program were derived.

Operation:

The Butterworth filter is composed of a series of "branches" which are alternately connected in series or shunt with the source-to-load path. In low-pass and high-pass filters, each branch is either a capacitor or an inductor. In band-pass and band-stop filters, each branch is either a series or parallel resonant circuit composed of a capacitor and an inductor. (see figures 1 and 2).

The first branch of any filter may be selected as either a series or a shunt branch; Upon running the program, the user must first specify if a low-pass/high-pass or a band-pass/band-stop filter is desired. If the low-pass high-pass design is chosen, the user must then specify two frequencies in Hz, each followed by the respective attenuation desired (this may be a very small value but never exactly zero). The source resistance must then be specified.

The program will then calculate and display the minimum number of branches required for the specifications, and request if the first branch is to be series or shunt. The program will then calculate all required component values rounded to 3 significant digits and displayed in the most common units. The rounding feature may be eliminated by changing statement 830 to "LET X1=X". The program will then provide a table of attenuation vs. frequency for any specified range and increment of frequency.

If the band-pass/band-stop design is selected, the process is similar except that first the center frequency of the filter must be specified, and then two frequency bandwidths with their respective attenuations. These filters are geometrically symmetrical, i.e. the center frequency is not exactly the arithmetic average of the limit frequencies of any bandwidth. The relationship is really

fc=SQRT(f1xf2)

The given examples demonstrate the use of this program. The first filter designed is a band-stop filter for 11 meters, providing 20 dB attenuation over:

26.965 to 27.405 MHz
(bandwidth of 440 kHz)

and only 1 dB attenuation over:
26.37 to 28.0 MHz
(bandwidth of 1.63 MHz)

This type of filter may be designed for the input of a linear amplifier to prevent operation on the 11 meter band while permitting operation on the 10 meter band. This filter requires only 3 branches (total of 6 components), and its response over 26 to 28 MHz is shown in the printout.

The second example shows design of a low-pass filter, such as used for TVI suppression.. An attenuation of 30 dB is specified at 54 MHz, while a loss of 1 dB is specified at 28 MHz. This filter would require 7 elements, and its response over 5 to 55 MHz is shown in the table.

This program offers the radio amateur the ability to synthesize modern Butterworth filter circuits with all calculations performed by a computer. All previously published articles in amateur magazines on this subject present tables of normalized filter values or only a few "typical" values for certain common frequencies. This program offers the full flexibility possible by using the original formulas for synthesis of Butterworth filters. It is possible to write such programs for Chebyshev and other modern filters, and these will require slightly more complicated formula derivations. This is one of the author's future projects for programing on the Timex Sinclair 1000.

BANDSTOP FILTER DESIGN
CENTER FREQUENCY 27.185 MHZBANDWIDTH
FREQUENCY ATTENUATION (DB)
440000 20
1630000 1
RESISTANCE (OHMS): 50

NO BRANCHES=3
1ST EL. (SERIES=1, SHUNT=-1) -1

BANDSTOP FILTER COMPONENTS:

P.S may have to copy and past URL in to your Broswer
I dont understand as to why Yahoo dose the limit on URL's ?

Dia Filter picture:

http://us.a2.yahoofs.com/groups/g_16643392/b906/__tn_/b839.jpg?grQ9xmFBRTFx_EaK

BRANCH 1 SHUNT

L 1 = 6.12 UH IN SERIES WITH
C 1 = 5.6 PF

BRANCH 2 SERIES

C 2 = .00122 UF IN PARALLEL WITH
L 2 = .028 UH

BRANCH 3 SHUNT

L 3 = 6.12 UH IN SERIES WITH
C 3 = 5.6 PF

Figure 1. 27 MHz bandstop filter.

FREQUENCY RESPONSE CURVE
FREQUENCY RANGE (HZ)
LOWER LIMIT: 26000000
UPPER LIMIT: 28000000
IN STEPS OF 100000Hz

FREQUENCY HZ ATTENUATION DB
26000000 0.10273635
26100000 0.17496129
26200000 0.31124634
26300000 0.580021
26400000 1.1286903
26500000 2.2531149
26600000 4.4293654
26700000 8.1439241
26800000 13.677399
26900000 21.404383
27000000 32.684123
27100000 52.995257
27200000 98.242908
27300000 45.214405
27400000 28.962848
27500000 19.105926
27600000 12.18576
27700000 7.2439357
27800000 3.9779707
27900000 2.0779733

28000000 1.0813628

LOWPASS FILTER DESIGN

FREQ MHZ ATTENUATION (DB)
28 1
54 30
RESISTANCE = 50 OHMS

NO. BRANCHES=7
1ST EL. (SERIES=1, SHUNT=-1) -1
LOWPASS FILTER COMPONENTS
BRANCH 1 SHUNT
C 1 = 45.9 PF
BRANCH 2 SERIES
L 2 = 0.322 UH

BRANCH 3 SHUNT
C 3 = 186 PF

BRANCH 4 SERIES
L 4 = 0.516 UH

BRANCH 5 SHUNT
C 5 = 186 PF

BRANCH 6 SERIES
L 6 = 0.322 UH

BRANCH 7 SHUNT
C 7 = 45.9 PF

Figure 2. Low-pass filter:

P.S may have to copy and past URL in to your Broswer
I don't understand as to why Yahoo dose the limit on URL's ?

LOWPASS FILTER DESIGN Picture:

http://us.a2.yahoofs.com/groups/g_hr_16643392/b906/__hr_/7301.jpg?
grQ9xmFBucVMN4kG

FREQUENCY RESPONSE CURVE
FREQUENCY RANGE HZ
LOWER LIMIT: 5000000
UPPER LIMIT: 55000000
IN STEPS OF 5000000Hz

FREQUENCY HZ ATTENUATION DB
5000000 0
10000000 6.1681405E-7
15000000 .00018030821

```
20000000 .010107901
25000000 0.22420646
30000000 2.2537036
35000000 8.3804788
40000000 15.930315
45000000 23.001189
50000000 29.390423
55000000 35.181716
```

Program Listing:

```
10 DIM A(2)
20 DIM F(2)
30 PRINT "BUTTERWORTH FILTER DESIGN","SELECT LOW PASS/HIGH PASS
(0)"," OR BANDPASS/BANDSTOP (1)"
40 INPUT Q
50 CLS
55 IF NOT Q THEN GOTO 90
60 PRINT "CENTER FREQUENCY: ",
70 INPUT F0
80 PRINT F0,,,"" BANDWIDTH
90 PRINT AT 3,0," FREQUENCY ATTENUATION(DB)"
100 FOR K=1 TO 2
110 PRINT K;". ";
120 INPUT F(K)
130 PRINT F(K),
140 INPUT A(K)
150 PRINT A(K)
160 NEXT K
170 PRINT "RESISTANCE = ",
180 INPUT R
190 PRINT R;" OHMS",,,
200 LET N=LN ((10**(.1)A(1))-1)/(10**(.1*A(2))-1)/(2*LN (F(1)/F(2)))
210 LET S=SGN N
220 LET N=INT (ABS N+.9)
230 PRINT "NO. BRANCHES=";N
260 LET FC=F(1+(A(1)>A(2)))*(10**(.1*A(1+A(1)>A(2))))-1)**(-.5/S/N)
270 PRINT "1ST EL. (SERIES=1, SHUNT=-1) ";
280 INPUT T
290 PRINT T
300 CLS
310 LET A$="LOW "
320 LET B$="PASS"
330 IF S<0 THEN LET A$="HIGH "
340 IF Q THEN LET A$="BAND"
350 IF Q AND S<0 THEN LET B$="STOP"
360 PRINT A$;B$;" FILTER COMPONENTS",,,
370 FOR K=1 TO N
380 PRINT "BRANCH ";K;
390 IF T>0 THEN PRINT " SERIES"
400 IF T<0 THEN PRINT " SHUNT"
```

```
410 LET X=(2*SIN ((2*K-1)*PI/2/N))**S/2/PI/FC*R**(S*T)
420 GOSUB 800
430 LET T=-T
440 IF NOT Q THEN GOTO 500
450 PRINT " IN ";
460 IF S*T>0 THEN PRINT "PARAL. W/"
470 IF S*T<0 THEN PRINT "SERIES W/"
480 LET X=1/(4*PI*PI*F0*F0*X)
490 GOSUB 800
510 PRINT
520 NEXT K
530 COPY
540 PRINT
550 PRINT "ATTEN. VS. FREQ."
560 PRINT "FROM?";
570 INPUT I
580 PRINT I,"TO?";
590 INPUT J
600 PRINT J,"IN STEPS OF?"
610 INPUT K
620 PRINT K
630 CLS
640 PRINT "FREQUENCY HZ","ATTENUATION DB"
650 FOR H=I TO J STEP K
660 LET H1=H
670 IF Q THEN LET H1=ABS (H-F0*F0/H)
680 PRINT H,10*LN (1+(H1/FC)**(2*S*N))/LN 10
690 NEXT H
700 COPY
710 INPUT Q$
720 CLS
730 GOTO 10
800 IF S*T>0 THEN PRINT " L";STR$ K;" = ";
810 IF S*T<0 THEN PRINT " C";STR$ K;" = ";
820 LET E=INT (LN X/LN 10)
830 LET X1=10**(E-2)*INT (X*10*(2-E)+.5)
840 IF E<0 THEN GOTO 870
850 PRINT X1;" ";
860 GOTO 940
870 IF E<-3 OR S*T<1 THEN GOTO 900
880 PRINT 1E3*X1;" M";
890 GOTO 940
900 IF E<-9 AND S*T<1 THEN GOTO 930
910 PRINT 1E6*X1;" U";
920 GOTO 940
930 PRINT 1E12*X1;" P";
940 IF S*T>0 THEN PRINT "H";
950 IF S*T<0 THEN PRINT "F";
960 RETURN
9900 SAVE "FILTER"
```

```
9950 Return
9951 end
```

K4eeZ

185. Boaters Stop Using Frequency

Yahoo group: K4EEZ
Date: 2007-01-03 00:24:22 UTC
From: Mark
Topic: 185 Message: 185

Boaters Stop Using Frequency

Week of December 25, 2006

The Coast Guard reminds all boaters that beginning January 1, 2007, both 121.5 and 243 MHz Emergency Position Indicating Radio Beacons (EPIRBs) are prohibited from use in both commercial and recreational watercraft. Boaters wishing to have an emergency rescue beacon aboard their vessel must have a digital 406 MHz model. This regulation does not affect 121.5/243 MHz man overboard devices. In the U.S., users are required by law to directly register their beacon in the U.S. 406 MHz Beacon Registration Database or by calling 1-888-212-SAVE. Other users can register their beacon at:

https://www.406registration.com/

K4eeZ

189. Ham Numbers 2006, number was as of December 31, 2006

Yahoo group: K4EEZ
Date: 2007-01-06 17:24:32 UTC
From: Mark
Topic: 189 Message: 189

Here is the analysis the numbers of individual FCC licensees covering the months of October, November and December 2006. I will post the numbers again at the end of December and at the end of every quarter from that point on.

Editorial:

It is rare when we see declines in the Extra Class but that is what happened in the 4th quarter of 2006. We also had a decline in the General Class. The Novice and Advanced are always declining because they are not tested for. On the other hand we saw a large increase in the Technician class during the quarter.

Since the FCC has dropped the code test requirement we would expect to see initial and likely ongoing gains in the Genera and Extra Classes. It could be that the bottom line number presented here (655,823) is about as low as it will get once the code is dropped. It will be interesting to see what the effect is.

Total active individual licenses as of May 14, 2000:
Novice - 49,329
Tech/+ - 334,254
General - 112,677
Advanced - 99,782
Extra - 78,750

Total all classes - 674,792

Total active individual licenses as of January 1, 2007:
Novice - 23,610 (-52.14%) (-25,719)
Tech/+ - 322,966 (-3.38%) (-11,288)
General - 131,160 (+16.40%) (+18,483)
Advanced - 69,891 (-30.00%) (-29,891)
Extra - 108,205 (+37.60%) (+29,455)

Total All Classes: 655,832 (-565 since the 3rd Quarter 2006 reporting period)

Total all classes (5/14/00) - 674,792
Total all Classes (4/21/03) - 687,860
Total all classes (9/6/04) - 674,788
Total all classes (10//1/06) - 655,832

Total loss of 18,960 since 5/14/2000 (Was 674,792)
Total loss of 18,956 since 9/6/2004 (Was 674,788)
Total Loss of 32,048 since 4/2003 (all time high of 687,860)

We lost:
683 Novice
704 General
866 Advanced
208 Extra
2,461 Total

We Gained:
1,896 Tech/+

- 565 Total

This is an overall 565 decline since the 3rd quarter reporting period and averages 188 per month for the quarter.

Numbers of US population and the number of hams at the start of each decade from 1930.

Year	Population	# Hams	Growth Rate
1930	123,202,624	19,000	
1940	132,164,569	56,000	194%
1950	151,325,798	87,000	55%
1960	179,323,175	230,000	164%
1970	203,211,926	263,918	15%
1980	226,545,805	393,353	49%
1990	248,709,873	502,677	28%
2000	281,421,906	682,240	36%
2007	300,000,000	655,832	-3.9%

Notes:
The base totals are from implementation of the then new licensing changes in May 2000. September 6, 2004 is the date I started measuring the changes. Over the two year period we are averaging a loss of about 9,195 licensees per year. The peak number was in April 2003.

73
George
K3UD

191. World Clocks

Yahoo group: K4EEZ
Date: 2007-01-06 18:08:00 UTC
From: Mark
Topic: 191 Message: 191

hear is a web based world clocks
please click on the following URL:

http://www.southgatearc.org/worldclock/index.htm

73
K4eeZ

192. Hustler 5BTV to work on Civil Air Patrol frequency

Yahoo group: K4EEZ
Date: 2007-01-06 18:03:49 UTC
From: Mark
Topic: 192 Message: 192

DX Engineering customized this Hustler 5BTV to work on Civil Air Patrol frequency 4.604 MHz by adding the Hot Rodz capacity hat, tuning the 40m section with the 6 bladed spider, and adding a compensator at the input of the antenna. Works great from my balcony by running a few radials. picture can be viewed bt clicking or copying and paste the url in to your web browser here:

http://us.a2.yahoofs.com/groups/g_hr_16643392/b906/__hr_/7c9a.jpg?groyBoFBu5xkynhO

Anna, KG8YL

195. 706 Sub manus

Yahoo group: K4EEZ
Date: 2007-01-07 00:04:51 UTC
From: Mark
Topic: 195 Message: 195

Couple of question's for you guys & ladies on my Icom 706mkiig on the
>rf power what setting should I leave it on? it was on high power when
>I received it and now its on 8 as I put the setting there and the
>microphone is 7. Okay for the auto repeater where it can set the
>simplex, minus and plus duplex what setting do I find that at? Thanks
>for your time. Jamie (KI4RFD)

hi
for 2m/70cm Repeaters:
if you are using local repeaters i would set it to 5Vhf and 6 Uhf
if i was working, not so local repeaters set it to 7 and 8 Uhf
for Dx repeaters set it to 9 and High Uhf

2m Simplex:
for local simplex set it to 7
for dx simplex set it to hi
for 440 simplex set it to hi

Pleasae Note:
The 706 mk2-g only puts out 20w on Uhf
you main downfold will be the feed line loss for UHF
Use LMR 400 or hard line or helix for feed line for uhf will be
better {Less Loss}

as for duplex/ - +
it is on the menuePush Display button tell you see M4 on the left of
the lcd
push DUP for all the off sets/simplex and save it to that Frq
if you want the 706 to auto repeate you have to go into the set up
menu

Turn 706 off

while pushing down on BAND v (band down button) and turn the 706 on

on the lcd will say 1 MODE SET

PUSH BAND UP (^) TO GO THRU THE MENUS SUB MENU)

and go to Menu 20 and turn the VFO TO THE RIGHT until you see 0n2
AUTO RPTR
THERE ARE A BUNCH OF SETTING HERE YOU CAN CHANG TO
HERE IS A LIST OF MY 706 SETTINGS AS FOLLOWS:

1 0n MODE SELECT

2 0N BEEP (USED FOR ANY BUTTON PUSHED ON 706)

3 0n BAND BEEP (HAM BANDS EDIGE BANDS BEEP)

4 Hi BACK LIGHT

5 Hi KEY LIGHT

6 0FF AUTO OFF

7 SET TO rF.sQL (HANDY FOR hf AND 6M)

8 SET TO SUB DIAL SET TO rit

9 AND 10 NO FILTER FITTED (NEED 2 FILTER FITTED)

11 PEAK HOLD SET TO 0n (NICE TO VIEW THE METER ON rx PEEK HOLD)

12 QUICK sPLIT SET TO 0n

13 SPLIT LOCK SET TO OFF

14 SPL OFFSET 0.000

15 DUP HF SET TO 0.100 (FOR WORKING hf REPEATERS)

16 6 METER DUP SET TO 1.000 (6METER REPEATER OFF SET)

17 DUP FOR 2 METERS SET TO 0.600 (2 METER OFF SETS)

18 DUP 430MHZ SET TO 5.000 (70 CM OFF SETS)

19 1 SET TO TOUCH RPTR

20 AUTO RPTR SET TO 0n2 (THIS IS THE ONE YOU WAS LOOKING FOR)

21 SCAN RESUME SET TO 0n (AUTO SCAN WHEN CARR DROPS)

22 SCAN SPEED SET TO Hi

23 U/D SPEED SET TO Hi

24 AM NB SET TO 0n (NOISE BLANKER FILTER)

25 25 PAD CH SET TO 10

26 PWR ON CHECK SET TO ON (KEEP THIS TO ON)

27 A-TUNE STRT SET TO OFF

28 PTT TUNE SET TO 0FF

29 SET TO 9600 MODE (BIT RATE FOR COMMUNICATIONS cI-v TO COMPUTER
RS232 OR usb)

30 VSEND SEL SET TO OFF

31 SPEECH LANG SET TO ENGLISH (SET TO YOUR lng)
NOTE: DISPLAY ONLY_ WILL NOT WORK UNLESS YOU HAVE THE SYNTH CARD
FITTED TO 706

32 SPEECH SPD SET TO Hi
NOTE: DISPLAY ONLY_ WILL NOT WORK UNLESS YOU HAVE THE SYNTH CARD FITTED TO 706

33 S-LVL SPCH SET TO On
NOTE: DISPLAY ONLY_ WILL NOT WORK UNLESS YOU HAVE THE SYNTH CARD FITTED TO 706

34 CI-V ADDRES SET TO 48H

35 CI-V BAUD SET TO AUTO

36 CI-V TRN SET TO On

37 CI-V SET TO 0FF

K4EEZ

Thank you.
K4eeZ
Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

196. ham population

Yahoo group: K4EEZ
Date: 2007-01-07 14:02:37 UTC
From: LT Ron Wright
Topic: 196 Message: 196

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73
George
K3UD

198. Breaking News The American Radio Relay League is suing the Federal Communication

Yahoo group: K4EEZ
Date: 2007-01-07 16:43:26 UTC
From: Mark
Topic: 198 Message: 198

The American Radio Relay League is suing the Federal Communications Commission over the US watchdog's policy on broadband over power line. Broadband over power line ☐ or BPL, as it is more commonly known ☐ is a technology for providing internet access over unshielded power lines. The technology is a major threat to amateur radio because it can cause serious interference to radio receivers.

Through careful frequency selection, BPL systems can be designed to prevent interference with specific radio services. But, according to the ARRL, the Federal Communication Commission's rules allow poorly designed BPL systems to operate on inappropriate frequencies, including the amateur bands. The ARRL and other organisations have petitioned the commission to change the rules to give better protection to licensed radio services. But, far from heeding the advice, the commission recently relaxed the rules on BPL services still further.

ARRL chief executive officer David Sumner, K1ZZ, has launched a scathing attack on the new rules. He said: "With one stroke, the rights of FCC licensees have been subordinated to those of spectrum polluters. Never before has an unintentional emitter been given a free pass to interfere with licensed radio services."

He said that the ARRL decided it had no other option than to sue the FCC, stating: "Reasoned technical arguments backed up by overwhelming evidence have not altered the FCC's errant course. There was only one thing left that we could do: appeal in federal court. After carefully considering the costs and consequences, the ARRL Board of Directors concluded that was what we must do."

The ARRL is therefore filing a Petition for Review in the United States Court of Appeals for the District of Columbia Circuit. The aim of the legal action is to get the FCC to tighten up the rules on BPL operation in the US.

More Detils to follow soon...
K4eeZ

199. Long URL issue's on Yahoo web groups when posting

Yahoo group: K4EEZ
Date: 2007-01-07 23:22:48 UTC
From: Mark
Topic: 199 Message: 199

Hello all members,
i have reported this issue to Yahoo staff
and in an email i got this reply as follows:

Hello,

Thank you for writing to Yahoo! Groups.

We would like to reassure you that we are investigating the problem
you reported. We apologize for any inconvenience, and appreciate your
patience and understanding on this matter.

Thank you again for contacting Yahoo! Customer Care.

Regards,

Gidget

Yahoo! Customer Care

Admin: K4eeZ

Visit our online help pages at:

http://help.yahoo.com/help/groups/

200. A new video about the Northern California DX Foundation.

Yahoo group: K4EEZ
Date: 2007-01-09 00:42:21 UTC
From: Mark
Topic: 200 Message: 200

NCDXF announces new video!

This video explains the history of NCDXF and highlights the Foundation's many accomplishments, including our scholarship program, the sponsorship of DXpeditions, the NCDXF/IARU International Beacon Network, and support for the World Radiosport Team Championship (WRTC).

Everyone will enjoy the footage from numerous Foundation-sponsored DXpeditions and even long-time NCDXF supporters will probably learn a few things they didn't already know about the Foundation's activities.

The video runs just under ten minutes in length and was produced by James Brooks, 9V1YC. DXers around the world are certainly familiar with the high-quality DXpedition videos James has produced over the years.

DVD copies will be available in the coming weeks, but the video is available now for viewing on-line under the "Videos" section of the NCDXF web site: http://www.ncdxf.org

It may also be viewed or downloaded from the Google Video site at the following URL:

http://video.google.com/videoplay?docid=-1969114446660423090

Feel free to spread the word about this video. Thanks for your support of NCDXF!

73, Tim Totten N4GN

Group Admin: K4eeZ

202. chesters up date:::::

Yahoo group: K4EEZ
Date: 2007-01-13 01:19:28 UTC
From: Mark
Topic: 202 Message: 202

Chester Electronic Supply Company
(727) 585-4736

311 Missouri Ave N
Largo, FL 33770

K4eeZ

204. The Junksale - The best FREE bring & buy website for UK radio amateurs

Yahoo group: K4EEZ
Date: 2007-01-14 22:06:46 UTC
From: Mark
Topic: 204 Message: 204

hey guys
I came across this web site, take a look, its for used ham radio gear
it is located in England UK

here is the URL:
http://www.earthscentre.co.uk/junksale/index.php?s

if the above url dont work, please copy and paste the url into your web
broswers address tab

7 3

K4eeZ
Group Admin/Owner

206. The "Back to the Future" Project Kit

Yahoo group: K4EEZ
Date: 2007-01-14 23:11:48 UTC
From: Mark
Topic: 206 Message: 206

Doug DeMaw, W1FB, was one of the founding fathers of QRP building and design. He authored several hundred articles for QST, and several books that are still used daily by QRPers throughout the world. NorCal has decided to honor Doug with a tribute that we think he would have enjoyed, the "Back to the Future" project. We will update a series of projects that were first presented over 20 years ago with modern available parts, and also will provide circuit boards to fit those parts for those who wish to build these designs. The first of these projects is the Tuna Tin 2, designed by Doug himself. The "Back to the Future" project is hereby dedicated to the memory of Doug DeMaw, W1FB, enjoy.

URL:
http://www.njqrp.org/tuna/tuna.html

73, Doug, KI6DS

207. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-01-15 15:46:37 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 207

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /Band Plan Chart/HF_Band_Charts_12-15-2006.pdf
Uploaded by : k4eez <KG4OHH@...>
Description : HF_Band_Charts_As Of 12-15-2006

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/Band%20Plan%20Chart/HF_Band_Charts_12-15-2006.pd
f

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <KG4OHH@...>

208. no cod to begin

Yahoo group: K4EEZ
Date: 2007-01-20 10:20:28 UTC
From: LT Ron Wright
Topic: 208 Message: 208

SB QST @ ARL $ARLB004
ARLB004 Codeless Amateur Radio testing tentatively begins February 23

ZCZC AG04
QST de W1AW
ARRL Bulletin 4 ARLB004
From ARRL Headquarters
Newington CT January 19, 2007
To all radio amateurs

SB QST ARL ARLB004
ARLB004 Codeless Amateur Radio testing tentatively begins February 23

The ARRL has learned that the FCC's Report and Order (R&O) in the
''Morse code proceeding,' ' WT Docket 05-235,
http://hraunfoss. fcc.gov/edocs_ public/attachmat ch/FCC-06-
178A1.pdf,
is scheduled to appear in the Federal Register Wednesday, January
24. Assuming that occurs, the new Part 97 rules deleting any Morse
code examination requirement for Amateur Radio license applicants
would go into effect Friday, February 23, 2007. The League cautions
that this date is tentative, pending official confirmation and
publication.

''This change eliminates an unnecessary regulatory burden that may
discourage current Amateur Radio operators from advancing their
skills and participating more fully in the benefits of Amateur
Radio,'' the FCC remarked in the Morse code R&O.

Publication of the R&O in the Federal Register starts a 30-day
countdown for the new rules to go on the books. Rules and
regulations that appear in the Federal Register constitute their
official version.

Deletion of the Morse requirement is a landmark in Amateur Radio
history. Until 1991, when a code examination was dropped from the
requirements to obtain a Technician ticket, all prospective radio
amateurs had to pass a Morse test.

On or after the effective date of the new rules, an applicant
holding a valid Certificate of Successful Completion of Examination
(CSCE) for a higher license class will be able to redeem it for an
upgrade. For example, a Technician licensee holding a valid CSCE for
Element 3 (General) could apply at a VEC exam session, pay the
application fee -- which most VECs charge -- and receive an instant
upgrade. A CSCE is good only for 365 days from the date of issuance.

The new rules also mean that all Technician licensees, whether or not they've passed a Morse code examination, will gain HF privileges identical to those of current Novice and Tech Plus (or Technician with Element 1 credit) licensees without having to apply for an upgrade. Novices and Technicians with Element 1 credit have CW privileges on 80, 40, 15 meters and CW, RTTY, data and SSB privileges on 10 meters.

The FCC R&O includes an Order on Reconsideration in WT Docket 04-140 -- the so-called ''omnibus'' proceeding. It will modify the Amateur Service rules in response to ARRL's request to accommodate automatically controlled narrowband digital stations on 80 meters in the wake of other rule changes that were effective last December 15. The Commission designated 3585 to 3600 kHz for such operations, although that segment will remain available for CW, RTTY and data.

The ARRL has posted all relevant information on these important Part 97 rule revisions on its ''FCC's Morse Code Report and Order WT Docket 05-235'' Web page, www.arrl.org/ fcc/morse/ .

209. Re: [K4EEZ] no cod to begin

Yahoo group: K4EEZ
Date: 2007-01-20 11:16:29 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 208 Message: 209

Sounds fishy to me. :)
Eugene
--- LT Ron Wright <mccrpt@...> wrote:

> SB QST @ ARL $ARLB004
> ARLB004 Codeless Amateur Radio testing tentatively
> begins February 23
>
> ZCZC AG04
> QST de W1AW
> ARRL Bulletin 4 ARLB004
> From ARRL Headquarters
> Newington CT January 19, 2007
> To all radio amateurs
>
> SB QST ARL ARLB004
> ARLB004 Codeless Amateur Radio testing tentatively
> begins February 23
>
> The ARRL has learned that the FCC's Report and Order
> (R&O) in the
> ''Morse code proceeding,' ' WT Docket 05-235,
> http://hraunfoss. fcc.gov/edocs_ public/attachmat
> ch/FCC-06-
> 178A1.pdf,
> is scheduled to appear in the Federal Register
> Wednesday, January
> 24. Assuming that occurs, the new Part 97 rules
> deleting any Morse
> code examination requirement for Amateur Radio
> license applicants
> would go into effect Friday, February 23, 2007. The
> League cautions
> that this date is tentative, pending official
> confirmation and
> publication.
>
> ''This change eliminates an unnecessary regulatory
> burden that may
> discourage current Amateur Radio operators from
> advancing their
> skills and participating more fully in the benefits
> of Amateur
> Radio,'' the FCC remarked in the Morse code R&O.
>

> Publication of the R&O in the Federal Register
> starts a 30-day
> countdown for the new rules to go on the books.
> Rules and
> regulations that appear in the Federal Register
> constitute their
> official version.
>
> Deletion of the Morse requirement is a landmark in
> Amateur Radio
> history. Until 1991, when a code examination was
> dropped from the
> requirements to obtain a Technician ticket, all
> prospective radio
> amateurs had to pass a Morse test.
>
> On or after the effective date of the new rules, an
> applicant
> holding a valid Certificate of Successful Completion
> of Examination
> (CSCE) for a higher license class will be able to
> redeem it for an
> upgrade. For example, a Technician licensee holding
> a valid CSCE for
> Element 3 (General) could apply at a VEC exam
> session, pay the
> application fee -- which most VECs charge -- and
> receive an instant
> upgrade. A CSCE is good only for 365 days from the
> date of issuance.
>
> The new rules also mean that all Technician
> licensees, whether or
> not they've passed a Morse code examination, will
> gain HF privileges
> identical to those of current Novice and Tech Plus
> (or Technician
> with Element 1 credit) licensees without having to
> apply for an
> upgrade. Novices and Technicians with Element 1
> credit have CW
> privileges on 80, 40, 15 meters and CW, RTTY, data
> and SSB
> privileges on 10 meters.
>
> The FCC R&O includes an Order on Reconsideration in
> WT Docket 04-140
> -- the so-called ''omnibus'' proceeding. It will
> modify the Amateur
> Service rules in response to ARRL's request to

> accommodate
> automatically controlled narrowband digital stations
> on 80 meters in
> the wake of other rule changes that were effective
> last December 15.
> The Commission designated 3585 to 3600 kHz for such
> operations,
> although that segment will remain available for CW,
> RTTY and data.
>
> The ARRL has posted all relevant information on
> these important Part
> 97 rule revisions on its ''FCC's Morse Code Report
> and Order WT
> Docket 05-235'' Web page, www.arrl.org/ fcc/morse/ .
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> Yahoo! Groups Links
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210. WT Docket 05-235

Yahoo group: K4EEZ
Date: 2007-01-20 12:49:48 UTC
From: Mark
Topic: 210 Message: 210

Codeless Amateur Radio Testing
Regime Appears Set to Begin February 23
NEWINGTON, CT, Jan 19, 2007

The ARRL has learned that the FCC's Report and Order (R&O) in the "Morse code proceeding," WT Docket 05-235, is scheduled to appear in the Federal Register Wednesday, January 24. Assuming that occurs, the new Part 97 rules deleting any Morse code examination requirement for Amateur Radio license applicants would go into effect Friday, February 23, 2007. The League cautions that this date is tentative, pending official confirmation and publication.

"This change eliminates an unnecessary regulatory burden that may discourage current Amateur Radio operators from advancing their skills and participating more fully in the benefits of Amateur Radio," the FCC remarked in the Morse code R&O.

Publication of the R&O in the Federal Register starts a 30-day countdown for the new rules to go on the books. The FCC reportedly completed its work on the R&O this week and forwarded it to the Federal Register receiving desk. The Federal Register must make the document available for public inspection 24 hours prior to publication. Federal Register personnel are constrained by law from saying if a particular R&O is in the publication queue, however. Rules and regulations that appear in the Federal Register constitute their official version.

Deletion of the Morse requirement is a landmark in Amateur Radio history. Until 1991, when a code examination was dropped from the requirements to obtain a Technician ticket, all prospective radio amateurs had to pass a Morse test. Once the new rules are in place, Amateur Radio license applicants no longer will have to demonstrate Morse code proficiency at any level to gain access to the HF bands.

On or after the effective date of the new rules, an applicant holding a valid Certificate of Successful Completion of Examination (CSCE) for a higher license class will be able to redeem it for an upgrade. For example, a Technician licensee holding a valid CSCE for Element 3 (General) could apply at a VEC exam session, pay the application fee -- which most VECs charge -- and receive an instant upgrade. A CSCE is good only for 365 days from the date of issuance. Candidates for General or Amateur Extra between now and the effective date of the new rules still must have Element 1 (5 WPM Morse code) credit to obtain new privileges, however.

The new rules also mean that all Technician licensees, whether or not they've passed a Morse code examination, will gain HF privileges identical to those of current Novice and Tech Plus (or Technician with Element 1 credit) licensees without having to apply for an upgrade. Novices and Technicians with Element 1 credit have CW privileges on 80, 40, 15 meters and CW, RTTY, data and SSB privileges on 10 meters.

The FCC R&O includes an Order on Reconsideration in WT Docket 04-140 -- the so-called "omnibus" proceeding. It will modify the Amateur Service rules in response to ARRL's request to accommodate automatically controlled narrowband digital stations on 80 meters in the wake of other rule changes that were effective last December 15. The Commission designated 3585 to 3600 kHz for such operations, although that segment will remain available for CW, RTTY and data.

The ARRL has been posting all relevant information on these important Part 97 rule revisions on its "FCC's Morse Code Report and Order WT Docket 05-235" Web page.

7 3
K4eeZ

211. What was what ?

Yahoo group: K4EEZ
Date: 2007-01-20 21:24:45 UTC
From: Mark
Topic: 211 Message: 211

What was the first set you bought after you got your license?

What band was your first one to monitor & chew on?

Was your first set a one band set or multi band?

What model was your first set and what type of antenna did you set up?

212. Re: [K4EEZ] What was what ?

Yahoo group: K4EEZ
Date: 2007-01-20 23:52:49 UTC
From: Ron Wright
Topic: 211 Message: 212

I guess this is a questionair for us to respond too.

>
>What was the first set you bought after you got your license?

DX-100 160-10 (including 11 meter) 100 W AM/CW transmitter
SX96 Hellacrafters general coversage rcvr...had great selectivity for CW work.

>
>What band was your first one to monitor & chew on?

Mostly 40 meters CW.
>
>Was your first set a one band set or multi band?

The rigs were multi-band.

>
>What model was your first set and what type of antenna did you set up?

40 meter dipole made from good hard drawn copper wire fed with RG59.

73, ron, n9ee/r

Ron Wright, N9EE
8849 Gum Tree Ave
New Port Richey, FL 34653
phone: 727-376-6575

MICRO COMPUTER CONCEPTS
MANUFACTURER OF REPEATERS AND REPEATER CONTROLLERS.

Owner of the 146.64 repeater the highest repeater, 1175 ft HAAT, in Tampa Bay, FL
No tone, all are welcome.

Local weather stations can be checked at:
http://findu.com/cgi-bin/wxpage.cgi?call=n9ee-1

146.64 has Echolink provided by Chris, KE4YDH, node 79540.

The 146.64 repeater is the Pasco Co Skywanrn repeater.
I am the Skywarn Coordinator for Pasco Co, Florida.

213. BPL interference - the battle continues...

Yahoo group: K4EEZ
Date: 2007-01-21 16:46:10 UTC
From: Mark
Topic: 213 Message: 213

On Thursday 11 January 2007, Australian regulator ACMA undertook another round of measurements at Conrad VK7HCK's QTH. Equipment was specially flown in from Melbourne, with Conrad, Phil VK2DKN, Harvey VK7HK, Greg VK7YAD and myself in attendance.

Measurements were taken using a flat-response loop antenna and also using Conrad's quad and vertical antennas so a comparison could be made between the calibrated professional antenna and tuned amateur antennas.

There was definite correlation between what Conrad was reporting using the "S" signal strength scale and what was measured using the test equipment on the same antenna.

ACMA took notch profile measurements which showed up to a 20dB notch depth however this still resulted in about an S3-4 signal level being experienced by Conrad within a notch.

As some background, Conrad put in a complaint of unacceptable levels of interference from BPL emissions in November 2005 and then again in September 2006, and these have been the subject of an ongoing investigation by ACMA.

ACMA staff undertook initial measurements at Mt Nelson in November 2005, June and July 2006. ACMA even detected emissions at the Quoin Ridge ITU monitoring station which is 20km away back in November 2005, however that is no longer the case, possibly due to the utilisation of wireless technology for the BPL back-haul network.

Following Conrad's complaint of September 2006, ACMA compiled their measurement results into a report which was released at the end of November 2006 and reported signal levels ranging from 34.1 to 64dBuV/m across the HF amateur bands.

This ACMA report substantiates the claims made by Conrad that the Aurora Energy BPL system is causing interference and greatly reducing his ability to operate licensed amateur radio equipment.

It was acknowledged during the measurement day, that Aurora has, through notching and wireless backhaul, reduced the level of emissions over the period of the trial.

Conrad has requested further reductions in emission levels including the widening of notching in various bands and notching of the 10m band.

We await with interest the release of measurement results from this round of testing.

Justin VK7TW

215. Did Santa bring you some new ham gear over the holidays?

Yahoo group: K4EEZ
Date: 2007-01-21 17:06:13 UTC
From: Mark
Topic: 215 Message: 215

Try the Easy-Sats

Are you counting the hours until domestic HF becomes 'code free'?

We have something to recommend in this new year. Another mode of operation that everyone can use with their existing equipment, be it a large HF station, or that shiny new handheld transceiver. We're talking about satellite operation.

Amateur Radio Newsline's Bruce Tennant, K6PZW, takes a close look at ham-sats and how to operate them:

Many people have the notion that working repeaters on satellites is too much trouble. You probably have visions of high tech roof beam antennas on rotors and complicated tracking software to find out when and where these birds fly. Well, neither is necessary on the simplest satellites.

Many use FM and are easy to use. Take for example SO-50, also known as Oscar-50. It transmits on UHF, 436.8 MHz and you transmit to it on VHF, 145.85 MHz FM. So, you use your HT and put those frequencies in. That's pretty much it for equipment. Even if your HT is 2-meters only, you could use a scanner for the downlink.

And how do you find out when SO-50 is coming your way? Look at www.amsat.org . There you'll find a simple pass calculator. You put in your longitude and latitude and they give you the times to go outside and listen.

Of course, a little better antenna helps a lot. The amsat.org website has some great articles on this, too. You can build your own little handheld beam, or let them direct you to one of the companies that make small, inexpensive HT antennas for satellite use.

So what's been your longest FM simplex contact? 20 miles? 50?

Well, thousand mile contacts are normal with satellite work, and with a little practice, you'll soon be working the birds and having fun with this mode of operation.

Check out the AMSAT website for beginner's tips, satellite passes and all sorts of other useful information.

These satellite repeaters in space are just waiting for you.

What can we say, satellite work is...well, literally out of this world. Give it a try.

Bruce Tennant, K6PZW

216. President George W. Bush has written the ARRL .....

Yahoo group: K4EEZ
Date: 2007-01-21 17:19:47 UTC
From: Mark
Topic: 216 Message: 216

NEWINGTON, CT, Jan 16, 2007
President George W. Bush has written the ARRL to recognize the just-ended Hello Amateur Radio public relations campaign and to extend "greetings to all those celebrating 100 years of voices over the airwaves." The president said the centennial of Reginald Fessenden's landmark Christmas Eve 1906 voice broadcast "opened the door for technological advances" that improved the lives of people around the world.

"I appreciate all who work in radio, and I am grateful to the Amateur Radio operators who provide emergency communications that help make our country safer and more secure," President Bush wrote. "Your good work strengthens our society and represents the American spirit."

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, conceived and developed the Hello campaign. He says that while that initiative is formally over, ARRL public information coordinators and officers will take advantage in the new year of the momentum it generated.

"As we begin launching the new Emergency Communications campaign, the friendships and goodwill developed in Hello will aid in future promotions of Amateur Radio," Pitts commented. "For 100 years, radio in its many forms has saved lives and aided in crises. We have a great legacy and a bright future."

The grand finale of the Hello campaign December 29-30 involved special event operations from W1AW, W1F at Brant Rock, Massachusetts, and GB1FVT in Scotland.

The theme of the ARRL's 2007 public relations initiative is "Ham Radio . . . Getting the Message Through for your Family and Community." It will focus on Amateur Radio's capability to provide reliable emergency communication when traditional systems fail or become overloaded.

Link to Document:
http://us.a2.yahoofs.com/groups/g_hr_16643392/b906/__hr_/96b1.jpg?grYt9sFBNlv0EW_U

Please copy all of the URL from Http to _U and paste the above url in to your web browser address tam/bar

(still waiting for yahoo to respond on long url issue's)

very 7 3
K4eeZ

217. Concord's Mass, hams doing it the right way

Yahoo group: K4EEZ
Date: 2007-01-21 17:23:48 UTC
From: Mark
Topic: 217 Message: 217

Concord's hams doing it the right way
Radio Amateurs in Concord, Massachusetts are closely monitoring plans by the town's electric utility to implement a Broadband over Power Line system using gear supplied by PowerGrid Communications.

But they also say that so far there has been a lot of cooperation between the supplier and the Concord ham radio community in planning the system.

Steve Telsey, N1BDA, of the Colonial Wireless Association says that PowerGrid's Chief Technology Officer has already held a meeting with the local ham community and brought samples of the equipment to demonstrate. N1BDA describes their relationship with the company as cordial and very cooperative.

He says that PowerGrid is aware that hams are very concerned about this system and that they are willing to notch out the ham bands. But Telsey also notes that this will not address problems faced by shortwave listeners and users of time signal stations like WWV.

There are currently no BPL operations in Concord and that any pilot program would not commence until at least February or March. The BPL database indicates that the proposed new system will include the entire community of Concord with some overhead and underground installation. Approximately 130 nodes would be deployed.

N1BDA says that the lighting company is still exploring a possible business model. He says that it is still possible the whole thing might get canceled.

For now, Colonial Wireless Association officers are requesting that the matter be kept low key so that negotiations can move forward in a spirit of cooperation as they have been, so far.

K4eeZ
7 3

219. Internet messages via radio?

Yahoo group: K4EEZ
Date: 2007-01-23 01:59:55 UTC
From: Mark
Topic: 219 Message: 219

Internet messages via radio?

People
at sea or remote places use AirMail to hook up to a WinLink 2000 station to send and receive email. The downside is that by convention, those stations use Pactor, a proprietary packet radio protocol. The fast Pactor TNCs (or "modems") today are expensive, and the slower, cheaper ones are increasinly less useful as WinLink2000 stations get the faster Pactor units. This approach has its place if you really need it.

I use APRS in my car. APRS in the US operates on 144.39 and there are digipeaters all over the place. APRS is mainly used for reporting the Ham's location (typically we connect a cheap GPS to the radio so friends can track us when we choose to turn it on). But APRS also supports some very basic messaging, and it's possible to send email messages (but not receive). I bought a keyboard and keyboard interface for my mobile APRS-capable radio, and I have successfully sent out 1-line emails from my car. Technically it is possible to put up an internet gateway between the APRS system and the internet for receiving emails, but there are FCC issues about non-Hams sending email which results in an RF message originated by a non-Ham third party. To use APRS, you can get an APRS radio like the Kenwood TM-D700 or TH-D7A, or you can hook your radio to your PC and use a program like UIView. Some people run programs like UIView on their laptop in their car (hopefully not while dirving, hi).

Kelly AC7EW talked about traditional AX.25 packet radio, which was pretty popular until the Internet took off in the 90s. There are still stations doing it, but I'm not the expert. In the past, to do packet you had to buy a Terminal Node Controller, or TNC. Today you can hook up your radio to your PC and use software-based packet engines such as AGWPE (there is a free version). There is packet activity on VHF where speeds are a little faster. On HF the regulations keep it really slow.

New to the scene is D*Star technology. This is for fairly high-speed digital radio (both voice and data) on 2 meters, 70 cm (440 mHz) and 23 cm (1.2 gHz). Japanese manufacturers got together with their amateur radio organization to define this standard, but at this point, only ICOM is selling D*Star radios in the US. There are a few D*Star repeaters now up and running, and I expect this will be a very popular mode in 5-10 years. Problem is, right now, the radios are pretty expensive. But this is something to watch. On 23 cm the data rates are pretty good, but usable on the lower frequencies. Higher data rates means wider bandwidth, and the FCC has rules about maximum

bandwidth on the various bands.

K4eeZ

220. FCC rule changes are here

Yahoo group: K4EEZ
Date: 2007-01-24 15:48:45 UTC
From: LT Ron Wright
Topic: 220 Message: 220

FCC rule changes

[Federal Register: January 24, 2007 (Volume 72, Number 15)]
[Rules and Regulations] [Page 3081-3082]

From the Federal Register Online via GPO Access [wais.access.gpo.gov]
[DOCID:fr24ja07-22]

FEDERAL COMMUNICATIONS COMMISSION 47 CFR Part 97 [WT Docket No. 04-140, WT Docket No. 05-235; FCC 06-178]

Amateur Service Rules AGENCY:

Federal Communications Commission. ACTION: Final rule.

SUMMARY: In this document, the Commission amends its Amateur Radio Service rules to remove the requirement that an individual must pass a Morse code telegraphy examination to qualify for a General Class or an Amateur Extra Class amateur radio service operator license.

The Commission also revises the frequency segment of the 80 meter amateur service High Frequency (HF) band on which amateur stations are authorized to be automatically controlled when transmitting RTTY and data emission types, and it make other conforming amendments to the amateur service rules.

DATES: Effective February 23, 2007.

FOR FURTHER INFORMATION CONTACT: William T. Cross, Wireless Telecommunications Bureau at (202) 418-0620, or TTY (202) 418-7233. SUPPLEMENTARY INFORMATION: This is a summary of the Commission's Report and Order and Order on Reconsideration, in WT Docket Nos. 04-140 and 05-235; FCC 06-178, adopted December 15, 2006 and released December 19, 2006. The complete text of this document is available for inspection and copying during normal business hours in the FCC's Reference Information Center, 445 12th Street, SW., Room CY-A257, Washington, DC. Alternative formats (Braille, large print, electronic files, audio format) are available for people with disabilities by sending an e-mail to FCC504@... or, calling the Consumer and Government Affairs Bureau at (202) 418-0530 (voice), (202) 418-0432 (TTY). The Order also may be downloaded from the Commission's Web site at http://www.fcc.gov/ .

1. In this Report and Order and Order on Reconsideration the Commission adopts changes to its part 97 rules to revise the examination requirements for obtaining a General Class or Amateur

Extra Class amateur radio operator license, revises the operating privileges for Technician Class licensees to include the operating privileges that are authorized to Novice Class licensees, and authorizes automatically controlled digital stations to operate in the 3585-3600 kHz frequency segment. The overall effect of this action is to further the public interest by encouraging individuals who are interested in communications technology, or who are able to contribute to the advancement of the radio art, to become amateur radio operators; and eliminating a requirement that is now unnecessary and may discourage amateur service licensees from advancing their skills in the communications and technical phases of amateur radio. The changes adopted in this Report and Order and Order on Reconsideration were proposed in the Notice of Proposed Rulemaking at 70 FR 51705, August 31, 2005. Over 3800 comments on the proposed rule changes were received and changes to the proposed rules based on these comments are included in this Report and Order and Order on Reconsideration.

2. Specifically, the Commission (1) removes the five wpm telegraphy examination from the examination requirements for the General Class and Amateur Extra Class operator licenses;

(2) revises the operating privileges for Technician Class licensees to include the High Frequency operating privileges that are authorized to Novice Class and Technician Plus Class licensees; and

(3) authorizes automatically controlled digital stations to transmit in the 3585-3600 kHz segment of the 80 m band. The effect of these revisions are to eliminate unnecessary requirements from the amateur service license examination system and to provide licensees with greater flexibility in the utilization of amateur service frequencies. I. Procedural Matters A. Paperwork Reduction Act Analysis 3.

This document does not contain any new or modified information collection requirements subject to the Paperwork Reduction Act of 1995 (PRA), Public Law 104-13. Therefore, it does not contain any new or modified ``information collection burden for small business concerns with fewer than 25 employees,'' pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107-198, see 44 U.S.C. 3506(c)(4). B. Report to Congress

4. The Commission will send a copy of the Report and Order and Order on Reconsideration, including this Final Regulatory Flexibility Certification, in a report to be sent to Congress and the Congressional Budget Office pursuant to the Congressional Review Act. In addition, the Commission will send a copy of the Report and Order and Order on Reconsideration, including the Final Regulatory Flexibility Certification, to the Chief Counsel for Advocacy of the SBA and the Final Regulatory Flexibility Certification will also be

published in the Federal Register. C. Final Regulatory Flexibility Certification

5. In this Report and Order and Order on Reconsideration, we amend the rules that specify how an individual who has qualified for an amateur service operator license can use an amateur radio station consistent with the basis and furthering the purpose of the amateur service. The amended rules apply exclusively to individuals who are licensees in the amateur radio service. Given the definition of a ``small entity,'' none of these individuals are small entities as the term is used in the RFA. Therefore, we certify that the rules reflected in this Report and Order and Order on Reconsideration will not have a significant economic impact on a substantial number of small entities. [[Page 3082]] D. Ordering Clauses 6. Pursuant to sections 4(i), 303(f), 303(r), and 332 of the Communications Act of 1934, as amended, 47 U.S.C. 154 (i), 303(f), 303(r) and 332, the rules are amended as specified below. List of Subjects in 47 CFR Part 97 Radio. Federal Communications Commission. Marlene H. Dortch, Secretary.

Rule Changes 0 For the reasons discussed in the preamble, the Federal Communications Commission amends 47 CFR part 97 as follows:

PART 97--AMATEUR RADIO SERVICE 0 1. The authority citation for part 97 continues to read as follows: Authority: 48 Stat. 1066, 1082, as amended; 47 U.S.C. 154, 303. Interpret or apply 48 Stat. 1064-1068, 1081-1105, as amended; 47 U.S.C. 151-155, 301-609, unless otherwise noted. 0 2.

Section 97.3 is amended by revising paragraph (a)(12) to read as follows:

Sec. 97.3 Definitions. (a) * * * (12) CEPT radio amateur license. A license issued by a country belonging to the European Conference of Postal and Telecommunications Administrations (CEPT) that has adopted Recommendation T/R 61-01 (Nice 1985, Paris 1992, Nicosia 2003). * * * * * 0 3. Section 97.221 is amended by revising paragraph (b) to read as follows:

Sec. 97.221 Automatically controlled digital station. * * * * * (b) A station may be automatically controlled while transmitting a RTTY or data emission on the 6 m or shorter wavelength bands, and on the 28.120-28.189 MHz, 24.925-24.930 MHz, 21.090-21.100 MHz, 18.105-18.110 MHz, 14.0950-14.0995 MHz, 14.1005-14.112 MHz, 10.140-10.150 MHz, 7.100-7.105 MHz, or 3.585-3.600 MHz segments. * * * * * 0 4.

Section 97.301 is amended by revising the introductory text of paragraphs (a), (b) and (e) to read as follows:

Sec. 97.301 Authorized frequency bands. * * * * * (a) For a station having a control operator who has been granted a Technician, Technician Plus, General, Advanced, or Amateur Extra Class operator

license, who holds a CEPT radio amateur license, or who holds any class of IARP: * * * * *

(b) For a station having a control operator who has been granted an Amateur Extra Class operator license, who holds a CEPT radio amateur license, or who holds a Class 1 IARP license: * * * * * (e) For a station having a control operator who has been granted an operator license of Novice Class, Technician Class, or Technician Plus Class: * * * * * 0 5. Section 97.501 is amended by revising paragraph (a) and (b) to read as follows:

Sec. 97.501 Qualifying for an amateur operator license. * * * * * (a) Amateur Extra Class operator: Elements 2, 3, and 4; (b) General Class operator: Elements 2 and 3; * * * * *

Sec. 97.503 [Amended] 0 6. Section 97.503 is amended by removing paragraph (a), redesignating paragraph (b) as an undesignated introductory paragraph, and redesignating paragraphs (b)(1) through (b)(3) as paragraphs (a) through (c). 0 7.

Section 97.505 is amended by revising paragraphs (a)(1), (2), (3), (4), and (5) to read as set forth below, and by removing paragraphs (a)(6), (7), (8), and (9). Sec. 97.505 Element credit. (a) * * * (1) An unexpired (or expired but within the grace period for renewal) FCC-granted Advanced Class operator license grant: Elements 2 and 3. (2) An unexpired (or expired but within the grace period for renewal) FCC-granted General Class operator license grant: Elements 2 and 3. (3) An unexpired (or expired but within the grace period for renewal) FCC-granted Technician or Technician Plus Class operator (including a Technician Class operator license granted before February 14, 1991) license grant: Element 2.

(4) An expired FCC-issued Technician Class operator license document granted before March 21, 1987; Element 3.

(5) A CSCE: Each element the CSCE indicates the examinee passed within the previous 365 days. * * * * * [FR Doc. E7-729 Filed 1-23-07; 8:45 am] BILLING CODE 6712-01-P

221. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-01-24 22:29:30 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 221

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /Ham Programs/K4eeZ Putty-Tel-Net.zip
Uploaded by : k4eez <KG4OHH@...>
Description : PuTTY is a free SSH, Telnet and Rlogin client for 32-bit WindowsSSH, Telnet and Rlogin are three ways of doing the same thing

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/Ham%20Programs/K4eeZ%20Putty-Tel-Net.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <KG4OHH@...>

222. It's Official! Morse Code Requirement Ends Friday, February 23

Yahoo group: K4EEZ
Date: 2007-01-24 23:47:35 UTC
From: Mark
Topic: 222 Message: 222

REVISED Jan 24, 2007 16:55 ET

It's Official! Morse Code Requirement Ends Friday, February 23
NEWINGTON, CT, Jan 24, 2007 -- Circle Friday, February 23, on your calendar. That's when the current 5 WPM Morse code requirement will officially disappear from the Amateur Radio Service Part 97 rules in accordance with the FCC's Report and Order (R&O) in the "Morse code proceeding," WT Docket 05-235. Beginning at 12:00 AM local time on February 23 (ie, after midnight Thursday), applicants for a General or Amateur Extra class Amateur Radio license no longer will have to demonstrate proficiency in Morse code. They'll just have to pass the applicable written examination. Publication of the new rules in the January 24 Federal Register started a 30-day countdown for the new rules to become effective. Deletion of the Morse requirement -- still a matter of controversy within the amateur community -- is a landmark in Amateur Radio history.

"The overall effect of this action is to further the public interest by encouraging individuals who are interested in communications technology or who are able to contribute to the advancement of the radio art, to become Amateur Radio operators; and eliminating a requirement that is now unnecessary and may discourage Amateur Service licensees from advancing their skills in the communications and technical phases of Amateur Radio," the FCC remarked in the "Morse code" R&O that settled the matter, at least from a regulatory standpoint. The League had asked the FCC to retain the 5 WPM for Amateur Extra class applicants, but the Commission held to its decision to eliminate the requirement across the board. The R&O appearing in the Federal Register constitutes the official version of the new rules.

Until 1991, when a Morse code examination was dropped from the requirements to obtain a Technician ticket, all prospective radio amateurs had to pass a Morse code test. With the change the US will join a growing list of countries that have dropped the need to demonstrate some level of Morse code proficiency to earn access to frequencies below 30 MHz.

The new rules also put all Technician licensees on an equal footing, whether or not they've passed a Morse code examination. Starting February 23, Technicians will gain CW privileges on 80, 40, 15 meters and CW, RTTY, data and SSB privileges on 10 meters. When the new rules go into effect Technicians may begin using their new privileges without any further action.

On or after February 23, an applicant holding a valid Certificate of Successful Completion of Examination (CSCE) for Element 3 (General) or Element 4 (Amateur Extra) credit may redeem it for an upgrade at a Volunteer Examiner Coordinator (VEC) exam session. A CSCE is good for 365 days from the date of issuance, no exceptions. For example, a Technician licensee holding a valid CSCE for Element 3 credit would have to apply at a VEC test session and pay the application fee, which most VECs charge, in order to receive an instant upgrade to General.

ARRL Regulatory Information Specialist Dan Henderson, N1ND, cautions that a license upgrade is not automatic for those holding valid CSCEs for element credit. "You must apply for the upgrade at a VEC test session, and you may not operate as /AG or /AE until you have upgraded and have been issued a CSCE marked for upgrade," he stresses. "A valid CSCE for element credit only does not confer any operating privileges." Henderson also advises all radio amateurs to know and fully understand their operating privileges before taking to the airwaves. Some Technician licensees reportedly started showing up on 75 meters December 15 in the mistaken belief that they had gained phone privileges there.

The FCC R&O includes an Order on Reconsideration in WT Docket 04-140 -- the so-called "omnibus" proceeding. It will modify Part 97 in response to ARRL's request to accommodate automatically controlled narrowband digital stations on 80 meters in the wake of other rule changes that became effective last December 15. The Commission designated 3585 to 3600 kHz for such operations, although that segment will remain available for CW, RTTY and data. The ARRL had requested that the upper limit of the CW/RTTY/data subband be set at 3635 kHz so there would be no change in the existing 3620 to 3635 kHz subband.

The ARRL has posted all relevant information on these important Part 97 rule revisions on its "FCC's Morse Code Report and Order WT Docket 05-235" Web page. WT Docket 05-235 Summary: FCC modifies the Amateur Radio Service rules, eliminating Morse code exam requirements. The new rules become effective at 12:01 AM Eastern Time Friday February 23, 2007. Web Page: http://www.arrl.org/fcc/morse/

223. FILES document

Yahoo group: K4EEZ
Date: 2007-01-25 12:41:32 UTC
From: LT Ron Wright
Topic: 223 Message: 223

Mark,

You have an excellent document on Antennas and Wave Propagation in your FILES under:

Antennas and Wave Propagation (printed).pdf
Antennas and Wave Propagation

I encourage all to get a copy.

thanks for posting it.

73, ron, n9ee/r

224. Re: FILES document

Yahoo group: K4EEZ
Date: 2007-01-25 21:09:13 UTC
From: Mark
Topic: 223 Message: 224

--- In K4EEZ@yahoogroups.com, "LT Ron Wright" <mccrpt@...> wrote:
>
> Mark,
>
> You have an excellent document on Antennas and Wave Propagation in
your
> FILES under:
>
> Antennas and Wave Propagation (printed).pdf
> Antennas and Wave Propagation
>
> I encourage all to get a copy.
>
> thanks for posting it.
>
> 73, ron, n9ee/r

Ron,(N9ee)

tnx for the pat on the back, (aKa ad-a-boy)

do u think I am getting use to this american slang lol

Anyhow,

I like to read lot's of documents and like to let others in on the
info, Please feel free to add any comments or postings
I have re-aranged the group file so it is more easyer to find doc,
file pictures etc etc

enjoy
very 7 3
De K4eeZ

http://groups.yahoo.com/group/K4EEZ

---

225. Extra Class Questions that have been withdrawn from the

Yahoo group: K4EEZ
Date: 2007-01-26 01:49:26 UTC
From: (no author)
Topic: 223 Message: 225

I'm forwarding this email to the group - it came from one of the NC repeater coordinators, so I feel it's valid.

At a meeting last evening, questions was asked about the Extra Class exam that have been withdrawn from the question pool.
They are as
follows:

E1A01
E1A02
E1A10
E1A11
E1E05
E1E08
E1F04
E1F05
E1F06
E1F20
E1F26
E1F27
E1F28
E1G02
E2E09
E2E10
E5C12
E6B17

Any test that an Extra Class examine would take would not have any of these questions on the test. These questions were removed because of one or more reasons:

Vague
Rule changes
No correct answers
More than one correct answer

Hope that helps.

New to Ham Radio or want to upgrade? Let us try to support you, also try online tests/help:

- USA A.R.L -

http://www.HamTestOnLine.com

http://www.ARRL.org

- UK A.R.L -

http://www.rsgb.org

Http://southgatearc.org

** Do you have Ham Study Books/code tapes that are current but no longer used..think about giving them to a member here
.
73
De K4eeZ

226. question polls changes

Yahoo group: K4EEZ
Date: 2007-01-26 13:51:37 UTC
From: LT Ron Wright
Topic: 226 Message: 226

Hi all,

Here is an up to date list of questions to be removed from the 3 question pools. I have been posting this information as it became available.

This email combines all previous emails listings and is complete as of >today. Also The FCC does not approve any question pool. Maintenance of the question pools, and the publishing of new question pools, is a responsibility of the VEC's. http://www.ncvec.org/

Technician Pool Element 2 Questions to be removed.

T2A02 Change to 97.113 Incidental music transmissions from manned spacecraft

General Class Pool Element 3 Questions top be removed.

G1A02 Change to 97.301(d) General class frequency privileges
>G1A03 Change to 97.301(d) General class frequency privileges
>G1A06 Change to 97.301(d) General class frequency privileges
>G1A10 Change to 97.301(d) General class frequency privileges
>G1B05 Change to 97.113(e) Incidental music transmissions from manned
>spacecraft
>G1C01 Change to 97.313(c) Observation of 200 watt limit in Novice segments
>G1C02 Question to be removed by 2/01/07
>G1D01 No mention of need to be a VE *
>G1D02 Question to be removed by 2/01/07
>G1D04 Question to be removed by 2/01/07
>G1D11 Question to be removed by 2/01/07
>G1D12 Question to be removed by 2/01/07
>G1F02 Change to 97.315(b)(1) External RF power amplifier standards
>G1F03 Change to 97.317(a)(3) Power amplifier gain / drive requirements
>G1F04 Change to 97.317(b) External RF power amplifier standards
>G1F10 Change to 97.317(b) External RF power amplifier standards
>G1F11 Change to 97.317(b)(2) External RF amplifier gain / drive requirements
>G2F02 Change to 97.315(a) Construction of amplifiers
>
Extra Class Pool Element 4 Questions to be removed
>
>E1A01 Change to 97.301(b) - Extra class frequency privileges
>E1A02 Change to 97.301(b) Extra class frequency privileges
>E1E05 Change to 97.207(d) Space station communications

>E1E08 Change to 97.207(g)(1) Space station communications
>E1F04 Removed to maintain consistency with VEC regulations **
>E1F06 Question to be removed by 2/01/07
>E1F20 Change to 97.519(b) - 10 day rule removed
>E1F26 Change to 97.505 - Permanent code credit even if SCSE expired
>E1F27 Change to 97.505 - Permanent code credit even if SCSE expired
>E1F28 Change to 97.505 - Permanent code credit even if CSCE expired
>E1G02 Change to 97.317(a) Standards for RF Power amplifiers

Please markup your study guides as needed. No need to waste money on
new ones.

--- In K4EEZ@yahoogroups.com, aUser wrote:
>
> Question Pool.
> Message-ID: <epbmn6+5s6j@...>
> User-Agent: eGroups-EW/0.82
> MIME-Version: 1.0
> Content-Type: text/plain; charset="ISO-8859-1"
> Content-Transfer-Encoding: quoted-printable
> X-Mailer: Yahoo Groups Message Poster
> X-Yahoo-Newman-Property: groups-compose
> X-eGroups-Announce: yes
> X-Originating-IP: 66.218.67.60
> X-eGroups-Msg-Info: 1:6:0:0
> X-Yahoo-Post-IP: 68.200.126.0
> From: "Mark" <KG4OHH@...>
> Subject: Extra Class Questions that have been withdrawn from the
> X-Yahoo-Group-Post: member; u=174153747;
y=wxIBLRs6MypNobAqo5RkC7ukg6U_PI6ywx8yGohJcyU
> X-Yahoo-Profile: k4eez
>
>
>
> *I'm forwarding this email to the group - it came from one of the NC
> repeater coordinators, so I feel it's valid.*
>
> At a meeting last evening, questions was asked about the Extra
Class
> exam that have been withdrawn from the question pool.=20
> They are as
> follows:
>
> E1A01
> E1A02
> E1A10
> E1A11
> E1E05
> E1E08
> E1F04
> E1F05

> E1F06
> E1F20
> E1F26
> E1F27
> E1F28
> E1G02
> E2E09
> E2E10
> E5C12
> E6B17
>
> Any test that an Extra Class examine would take would not have any
of
> these questions on the test. These questions were removed because of
> one or more reasons:
>
> Vague
> Rule changes
> No correct answers
> More than one correct answer
>
> Hope that helps.
>
>
> New to Ham Radio or want to upgrade? Let us try to support you, also
> try online tests/help:
>
> - USA A.R.L -
>
> http://www.HamTestOnLine.com=20
>
> http://www.ARRL.org
>
> - UK A.R.L -
>
> http://www.rsgb.org
>
> Http://southgatearc.org
>
> ** Do you have Ham Study Books/code tapes that are current but no
> longer used..think about giving them to a member here=20
> .
> 73
> De K4eeZ
>

227. question polls changes

Yahoo group: K4EEZ
Date: 2007-01-26 13:56:08 UTC
From: LT Ron Wright
Topic: 226 Message: 227

Hi all,

One other note. There has NOT been a new question pool for any of the test released. The present question pools are still in effect, but with the previous listed questions simply omitted to reflect the recent FCC Part 97 changes.

I understand a NEW General Class question pool will take effect July 1, 2007, 5 months from now. At the beginning of each question pool are the dates of from/to so it is advised all check these dates before studying any.

73, ron, n9ee/r

--- In K4EEZ@yahoogroups.com, aUser wrote:
>
> Question Pool.
> Message-ID: <epbmn6+5s6j@...>
> User-Agent: eGroups-EW/0.82
> MIME-Version: 1.0
> Content-Type: text/plain; charset="ISO-8859-1"
> Content-Transfer-Encoding: quoted-printable
> X-Mailer: Yahoo Groups Message Poster
> X-Yahoo-Newman-Property: groups-compose
> X-eGroups-Announce: yes
> X-Originating-IP: 66.218.67.60
> X-eGroups-Msg-Info: 1:6:0:0
> X-Yahoo-Post-IP: 68.200.126.0
> From: "Mark" <KG4OHH@...>
> Subject: Extra Class Questions that have been withdrawn from the
> X-Yahoo-Group-Post: member; u=174153747;
y=wxIBLRs6MypNobAqo5RkC7ukg6U_PI6ywx8yGohJcyU
> X-Yahoo-Profile: k4eez
>
>
>
> *I'm forwarding this email to the group - it came from one of the NC
> repeater coordinators, so I feel it's valid.*
>
> At a meeting last evening, questions was asked about the Extra
Class
> exam that have been withdrawn from the question pool.=20
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> follows:
>
> E1A01

> E1A02
> E1A10
> E1A11
> E1E05
> E1E08
> E1F04
> E1F05
> E1F06
> E1F20
> E1F26
> E1F27
> E1F28
> E1G02
> E2E09
> E2E10
> E5C12
> E6B17
>
> Any test that an Extra Class examine would take would not have any
of
> these questions on the test. These questions were removed because of
> one or more reasons:
>
> Vague
> Rule changes
> No correct answers
> More than one correct answer
>
> Hope that helps.
>
>
> New to Ham Radio or want to upgrade? Let us try to support you, also
> try online tests/help:
>
> - USA A.R.L -
>
> http://www.HamTestOnLine.com=20
>
> http://www.ARRL.org
>
> - UK A.R.L -
>
> http://www.rsgb.org
>
> Http://southgatearc.org
>
> ** Do you have Ham Study Books/code tapes that are current but no
> longer used..think about giving them to a member here=20
> .
> 73

> De K4eeZ
>

233. UK Amateur Radio Foundation Licence Courses

Yahoo group: K4EEZ
Date: 2007-01-27 16:34:59 UTC
From: Mark
Topic: 233 Message: 233

Amateur Radio Foundation Licence Courses
The Southgate Amateur Radio Club are starting an Amateur Radio Foundation Licence course on Wednesday evenings, commencing on 7th February.

Sessions are being held at:

Enfield College
73 Hertford Road, Enfield, EN3 5HA
from 7.15 to 9.30 p.m.
in Room C24 in the Collingwood Building.

The course is suitable for beginners of all ages, and will extend over five weeks, with the examination being held on the sixth Wednesday, which is the 14th March.

Cost of the course is £20 which includes a course manual.
All necessary materials and equipment will be provided. There is also an examination fee of £20 which has to be paid to the RSGB to sit the exam.

Details of how to get to Enfield College can be found on the college website http://www.enfield.ac.uk

Download a map:
http://www.enfield.ac.uk/new2/staticcontent/maps/directionsmapC.pdf

The Collingwood building is at the rear of the campus, adjacent to the rear car park, which is accessed via The Ride.

If you would like to be included on this course, or if you need more information, please contact me.

Further courses, including Intermediate and Advanced syllabuses, will be arranged in future as needed.

David Sharp, M0XDS,

Lead Instructor,
RSGB registered instructor FIA/HT/M0XDS.

Anyone interested can contact me on
(UK) 01992 422622 or send an email to:
courses@...
for further information.

73 de David M0XDS

236. new net

Yahoo group: K4EEZ
Date: 2007-01-26 13:46:52 UTC
From: LT Ron Wright
Topic: 236 Message: 236

hi all,

Some have asked for a disaster emergency organizaiton net on 64. We are about ready to start one.

I envision it will include Florida Guard Association, Coast Guard Auxiliary, ARES, RACES, Skywarn, Red Cross and other disaster organized groups.

This net's main purpose is to bring organizations together trying to inform all of the various groups and what they are about.

All will be invited to check in and give comments and advice.

The start date has not been decided, but you will be notified soon. It will be on the 146.64 repeater at 2000 hrs (8 PM) Thursdays.

73, ron, n9ee/r

237. Using your new privileges prior to FCC showing upgrades

Yahoo group: K4EEZ
Date: 2007-01-28 13:15:22 UTC
From: Mark
Topic: 237 Message: 237

Another instance of someone giving out incorrect information.

If
you have a tech class license and pass the general test (and get the
paperwork showing same) you are entitled to use three general class
privileges right away. But you add /ag when doing so. Same for the
extra.

Now, I have seen a number of people who come up with their own
interpretations of the rules who obviously misread the rules, or do not
truly understand what they read. The person in question may be going
by old rules that are no longer in effect.

All one needs to do is download the rules from the FCC web site and
read through them.

> Wayne WA2YNE

239. Re: [K4EEZ] Using your new privileges prior to FCC showing upgrades

Yahoo group: K4EEZ
Date: 2007-01-28 15:26:25 UTC
From: Mark k4eez
Topic: 237 Message: 239

Nigel,
a copy of the most recent Fcc Part 97 and other Rule Parts
can be found at the folloing URL:

http://www.arrl.org/FandES/field/regulations/rules-regs.html

7 3

Thank you.
K4eeZ
Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

>From: "Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] Using your new privileges prior to FCC showing
>upgrades
>Date: Sun, 28 Jan 2007 13:36:26 +0000
>
>Do you know of a source of the rules (up to date!) in a single file?
>Those linked from the FCC site are in a gazillion seperate files.
>
>
>Mark wrote:
> >
> > All one needs to do is download the rules from the FCC web site and
> > read through them.
> >
> >
><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
>Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
>Tel +44 (0)1908 604004 mobile +44 (0)7951079089
>e-mail nigel@... www http://www.ngunn.net
>Amateur radio stations G8IFF, KC8NHF
>Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
> Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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From predictions to trailers, check out the MSN Entertainment Guide to the
Academy Awards?
http://movies.msn.com/movies/oscars2007/?icid=ncoscartagline1

240. List of Manufacturers of F.C.C. Approved H.F. R.F. Power Amplifiers

Yahoo group: K4EEZ
Date: 2007-01-28 16:07:44 UTC
From: Mark
Topic: 240 Message: 240

The following
is a list of manufacturers who have been issued FCC grants of
equipment authorization for high frequency (H.F.) R.F. power
amplifiers, for use in the Amateur Radio Service. Most amateur H.F.
equipment does not require an FCC-issued equipment authorization.
However, R.F. power amplifiers which operate within the 1.8 to 21.45
MHz frequency range do require such an authorization.

R.F. power amplifiers which are designed and intended to operate on
the 27 MHz Citizens Band Radio Service (CB) frequencies may not be
imported, manufactured, marketed or used in the United States.

ACOM International, Inc.
Advanced Radio Devices, Inc.
Alpha Power, Inc. (Alpha)
Ameritron
Amp Supply Co.
Barker & Williamson (B&W)
Collins Radio Co.
Command Technologies (Commander)
CTI ComTec, Inc.
Cubic Communications, Inc.
Dentron Radio Co., Inc.
Ehrhorn Technological Operations, Inc. (ETO)
Emtron North America
Encomm, Inc.
Hammond Manufacturing Co., Inc.
Heath Company (Heathkit)
Henry Electronics, Inc.
Henry Radio, Inc.
ICOM, Inc.
Japan Radio Company, Ltd. (JRC)
Magnus Electronics Corp.
Prime Instruments, Inc
QRO Technologies, Inc.
R.F. Power Labs, Inc.
R. L. Drake Co. (Drake)
SGC, Inc
Swan Electronics Corp..
Ten Tec, Inc.
Trans World Electronics, Inc.
Trio-Kenwood Communications, Inc. (Kenwood)
Valor Enterprises, Inc.
Vectronics Corp., Inc.
Viewstar

Yaesu Musen Co., Ltd. (Yeasu)
Yaesu Musen USA, Inc. (Yaesu)

Also, per clarification we have received from FCC, it is acceptable to sell "antique" name-brand amplifiers that were purchased prior to April 28, 1978 by an amateur radio operator for use at that operator's station, including amplifiers from:

EF Johnson
Eldico
Gonset
Hunter
Raytrack

7 3 De K4eeZ

241. Re: [K4EEZ] Using your new privileges prior to FCC showing upgrades

Yahoo group: K4EEZ
Date: 2007-01-28 16:06:53 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 237 Message: 241

Thanks Mark.

I had it as a pdf some years ago but can't remember where it came from.

As you appear to be a British ex-pat, what's your real callsign?
Mark k4eez wrote:
> Nigel,
> a copy of the most recent Fcc Part 97 and other Rule Parts
> can be found at the folloing URL:
>
> http://www.arrl.org/FandES/field/regulations/rules-regs.html
>
> 7 3
>

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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
Tel +44 (0)1908 604004 mobile +44 (0)7951079089
e-mail nigel@... www http://www.ngunn.net
Amateur radio stations G8IFF, KC8NHF
Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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242. Re: [K4EEZ] Using your new privileges prior to FCC showing upgrades

Yahoo group: K4EEZ
Date: 2007-01-28 16:37:16 UTC
From: Mark k4eez
Topic: 237 Message: 242

hi Nigel,
No prob. I just like to help out others, where I can in this hobby, as
others have helped me out in the passed watch the movie "PLAY IT FORWARD"
its a good story line...

as for me, my real call sign is K4EEZ, it was KG4OHH, but I upgraded to
General and passed my cw
and desided to change my call to K4EEZ, sounds nice on the Key lol
all my info is up on Http://Www.qrz.com/k4eez links as well
all are welcome.

7 3

Thank you.
K4eeZ

Linking USA and U.K Radio Amateurs Across The Globe

http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

>From: "Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] Using your new privileges prior to FCC showing
>upgrades
>Date: Sun, 28 Jan 2007 16:06:53 +0000
>
>Thanks Mark.
>
>I had it as a pdf some years ago but can't remember where it came from.
>
>As you appear to be a British ex-pat, what's your real callsign?
>Mark k4eez wrote:
> > Nigel,
> > a copy of the most recent Fcc Part 97 and other Rule Parts
> > can be found at the folloing URL:
> >
> > http://www.arrl.org/FandES/field/regulations/rules-regs.html
> >
> > 7 3
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>Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.

>Tel +44 (0)1908 604004 mobile +44 (0)7951079089
>e-mail nigel@... www http://www.ngunn.net
>Amateur radio stations G8IFF, KC8NHF
>Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
> Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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Valentine?s Day -- Shop for gifts that spell L-O-V-E at MSN Shopping
http://shopping.msn.com/content/shp/?ctId=8323,ptnrid=37,ptnrdata=24095&tcode=wlmtagline

243. How to use your antenna tuner.

Yahoo group: K4EEZ
Date: 2007-01-28 16:54:39 UTC
From: Mark
Topic: 243 Message: 243

here is a bref text format of what I found
for the FULL artical please visit the following URL:

http://www.eham.net/articles/9751

How to use your antenna tuner.
There's more to it than what is in your manual

Here is a neat site with a "T" network simulator. You can practice
with this and figure out the proper way to tune one.

What more is required other than an SWR meter and properly setting
the network components for matching the feed line to the antenna
tuner? This article is really about how not to burn up your antenna
tuner and keep the losses to a minimum. It's the little secrets that
the manufacturer never wants you to know about and why that inductor,
switch, or capacitor arced over or burned up. Here is a link to a
site that provides some good information along the lines of this
article.

http://www.raes.ab.ca/AntennaTips/AntennaTips.htm

The author of this article did not provide any means of checking the
tuner and feed line system so it's missing important information that
you need.

First of all a so-called antenna tuner in the modern since is really
used as a feed line matching device. The only link between it and the
antenna is that it shares the feed line with it. You're not tuning
the antenna at all. Your just using it with your modern transceiver
so you do not burn up that expensive set of output transistors (or
tubes) and the output power will not be reduced due to a match that
is not very close to 50 ohms. more> for the FULL artical please visit
the following URL: http://www.eham.net/articles/9751

7 3

245. HOW TO CONFG Echo Link

Yahoo group: K4EEZ
Date: 2007-01-29 15:11:07 UTC
From: Mark
Topic: 245 Message: 245

Hello
I have seen a lot of questions on how to configer echo link on a pc that is on a router
here is some useful info i found:

you need to assign an ip address to the one pc that is going to be using the Echolink program and assign a port, this will only run on that one pc only

please check out the info below this is a bit long so go and grabb a cupper coffie :0)

If you are wondering where to start or what exactly needs to be done, you have come to the right place. This guide will provide a overview of what you need to do and know to forward ports to your computer. It will also provide an order to the guides on these pages, and help you avoid several pitfalls.

In order to forward properly you really need to understand what port forwarding is. This might seem like an irrelevant step, but it is not. Port forwarding is akin to driving a car. It's very difficult for most people. The more you know about port forwarding easier it will be to get your ports from point A to point B. Imagine if tried to goto the store without first learning how to drive your car. Well enough of this introduction, let's get to work.

The very first thing you should do is to read the following guide which will explain what port forwarding is. Don't worry it's really short.

Q. What is port forwarding?

Now
that you have some idea of what we are about, let's see if we can find your router. Your router should be some kind of box that your computer is connected to. The box might have a cable TV or phone line coming out of it. It probably has serveral flashing lights on the front of it. The cable that will run from your computer to this box is called a network cable. The ends of this cable look like the ends of a large phone cable (CAT 5). When you find this box, it will probably have a maker and model number on it. If you can't find the make and model number check the stickers on the bottom of the router. Write this information down. We will use it later.

Now
Let's figure out what ports you need to forward. The first place to check is our Common Ports page. Some of the program names will be

highlighted in orange. That means the name is a link, and you can click that name for further information. We have written guides for some programs. Go ahead and check the common ports page now for the program you want to forward ports for. If you find a guide for the program you are forward ports for, follow it. After you have completed that guide come back here for further information. If you did not see the program there, you will need to find that information on the internet. Usually the software manufacturer's website is the best place for that information. Sometimes it can be very hard to find out which ports you need forward for a program. Where ever you find the ports you need to forward, be sure to write that information down. There should be a series of ports listed, along with the protocol type of those ports. Usually this protocol type will be TCP or UDP.

Let's goto our Forwarding page. As you can see we have a few routers listed on that page. Go ahead and find your router on that list. If you found a guide for your router on our website, go ahead and click it to open it.

We need to setup a static ip address on the computer you are going to forward ports to. A lot of people struggle with this. Really it's not that tough, so don't worry. The first thing you need to do is to read our Understanding DHCP guide. I'm sorry but I got a little long winded on this one. I still think it is under one page. Now that you know a bit more about dhcp, take a look in the guides we have written for your router. You will probably see a Setting up a Static IP Address with your router guide. Go ahead and follow that guide now. If you can not connect to your router, make sure you are entering your computer's gateway into the web browser.

TIP:
You can try this by typing into your web broswer 192.168.1.1 but you will also need the info to log on so you will need to find the routers manual/hadbook.

If
you are sure that you are entering your computer's gateway into your web browser and it's still giving you a page can not be found, your router is probably setup as bridge. Your computer would be behind your ISP's NAT. You should contact your ISP and ask them for a public ip address. If you can not connect to the internet after following that guide, it is probably because you have the wrong DNS servers. Give your ISP a call and ask them what DNS servers to use. They should be able to tell your right off. If they can't at least you can smile, because at this point you probably know more about networking than they do. Then go back to your TCP/IP configuration and put in the correct dns servers.

Now
that you have setup a static ip address, you are ready to forward

ports. You can use port forwarding or port triggering to forward ports. Generally you should use port forwarding. Only use port triggering when the software manufacturer provided specific port triggering settings for the program you are forwarding ports for. Never have the same port numbers defined in the port forwarding and port triggering page. Doing that basically screws things up, and neither configuration will work. Also do not put the same port numbers in more than one configuration. Doing that will also prevent those configurations from working properly. I'm not sure why people do that, but I've seen it often enough. Alright go ahead and open up the port forwarding or port triggering guide for your router. Remember those guides can be found on our Forwarding page. Forward all the ports that need to be forwarded for the program you are running. This will probably require setting up multiple configurations in your router. When you are done creating configurations remember to save those settings, and then reboot your router for the settings to take effect.

Alright!
The ports should be forwarded. Now we need to make sure that there are no firewalls blocking those ports. Now there are a couple places that ports can be blocked. Your ISP can block ports in their router. Hopefully this is not the case, because there is little we can do about that. If your ISP is blocking the ports required by the program you are forwarding ports for, check the program for a port configuration. Sometimes programs will allow you set the port that it uses. You could then set that program to use some port that is not being blocked by your ISP.

Q. How
can you tell which port is not being blocked? You can't. You really need to just try different ports, until you find one that works. Your router can have a firewall that is blocking ports from coming into your network. We have written a few guides for router firewalls on our Firewalling page. Take a look there for instructions on how to open ports in your routers firewall. You could have a personal firewall installed on your computer. You need to allow those ports through that firewall. Once again take a look at our Firewalling page. The ports you have forwarded need to be allowed through every personal firewall you have on your computer.

Sometimes things just don't work out. I'll give a couple suggestions here, that will hopefully help you fix any problems you encounter. If everything was done properly above, the ports should be forwarded. That is assuming your ISP is not blocking those ports.

In
your router you can DMZ your computer's ip address. Almost every router has a DMZ. The DMZ forwards all ports to the ip address that is specified in the DMZ. DMZs are really easy to setup, you just enter the ip address to forward the ports to. To test ports that are

forwarded to your computer, you would enter your computers ip address. If the ports look like they are forwarded after you dmz your computer, you know that the ports were not forwarded properly. Disable the DMZ. Then go take another look at the port forwarding configuration in your router. If the ports are still not forwarded after you dmz your computer, there is probably a software firewall on your computer that is blocking those ports or your isp is blocking the ports. Take a really good look for a software firewall on your computer.

You
can also simplify the port forwarding problem, by disabling firewalls. Turn off all firewalls on your computer and then disable the firewall on your router. NAT(Network Address Translation) will act as a pretty good temporary security system. NAT is already enabled if you are forwarding ports. If the ports are forwarded after turning off the firewalls, you know that one of the firewalls was causing the problem. Turn the firewalls on one at a time, to figure out which one was causing the problem. Then open the ports that you forwarded in that firewall.

follow this link to run the port fwd program
Link: http://www.portforward.com/

hope you all found this guide helpful
Good luck!

7 3
Thank you.
K4eeZ

Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/

Skywarn Id Pin. 487

246. for you Amateur Radio Home of the Mystery Antenna...

Yahoo group: K4EEZ
Date: 2007-01-29 18:23:08 UTC
From: Mark
Topic: 246 Message: 246

Amateur Radio Home of the Mystery Antenna

Monday, January 29th, 2007 12:53am

Link: http://www.w5gi.com/mysteryantenna.htm

A multi-band wire antenna that performs exceptionally well even though it confounds antenna modeling software

The design of the Mystery antenna was inspired by an article written by James E. Taylor, W2OZH, in which he described a low profile collinear coaxial array. This antenna covers 80 to 6 meters with low feed point impedance and will work with most radios, with or without an antenna tuner. It is approximately 100 feet long, can handle the legal limit, and is easy and inexpensive to build. It's similar to a G5RV but a much better performer especially on 20 meters.

The W5GI Mystery antenna, erected at various heights and configurations, is currently being used by thousands of amateurs throughout the world. Feedback from users indicates that the antenna has met or exceeded all performance criteria. The "mystery" part of the antenna comes from the fact that it is difficult, if not impossible, to model and explain why the antenna works as well as it does. The antenna is especially well suited to hams who are unable to erect towers and rotating arrays. All that's needed is two vertical supports (trees work well) about 130 feet apart to permit installation of wire antennas at about 25 feet above ground.

The W5GI Multi-band Mystery Antenna is a fundamentally a collinear antenna comprising three half waves in-phase on 20 meters with a half-wave 20 meter line transformer. It may sound and look like a G5RV but it is a substantially different antenna on 20 meters. Louis Varney's antenna, although three half waves long, was an out-of-phase aerial. Mr. Varney had two specific reasons for selecting a 3 half waves on 20... he wanted a four-lobe radiation pattern, at least unity gain and a low feed point impedance. The Mystery antenna, on the other hand, presents a six-lobe pattern on 20 meters, gain broadside to the antenna, and also low feed point impedance to simplify matching the antenna to the rig. Additionally, the Mystery antenna is designed to work at least as well, on the other HF bands as a G5RV. In short, the Mystery antenna is a sky wire that incorporates the advantages of a 3 element collinear and the G5RV antenna.

In its standard configuration, a collinear antenna uses phase reversing stubs added at the ends of a center fed dipole. These stubs put the instantaneous RF current in the end elements in phase with that in the center element. You can make these phase reversing stubs

from open wire line or coaxial cable. Normally, a shorted quarter-wave stub is used, but an open-ended half wave stub would also work. The problem is that the dangling stubs are unwieldy and or unsightly.

An article written by James E. Taylor, "COCOA-A Collinear Coaxial Array," published in 73 Amateur Radio, August 1989, describes a low profile collinear coaxial array. According to Taylor, when you apply a RF voltage to the center conductor at the open end, the stub causes a voltage phase lag of 180 degrees at the adjacent coax shield. This happens because the RF is delayed by one quarter-cycle as it passes from left to right, inside the coax to the shorted (opposite) end. There's another quarter-cycle delay as the wave passes back from right to left inside the coax and emerges on the shield at the open end. Add up the delays and you get a total time delay of one-half cycle, or 180 degrees. In essence, the coax section serves two purposes: it provides the necessary delay and provides part of the radiating element in a collinear array.

The first prototypes of the Mystery antenna used the Taylor formulas, which which called for cutting the wires to a quarter wave length using the formula 234/f(Mhz) and the coax, using the same formula, but applying an appropriate velocity factor. The first version of my antenna worked well on 20 meters but failed as a multi-band antenna.

The second antenna was built with constructed with the coax cut to the same length as the wire. This was done with the belief that perhaps the coax didn't behave like coax and therefore the velocity factor wasn't applicable. Surprisingly, the new antenna performed exceptionally well on 20 meters, had low SWR and performed just as well on the other HF bands and 6 meters as my G5RV reference antenna.

The W5GI Multi-band Mystery Antenna looks like a plain dipole and is very simple to build.

for details on connection of coax sections in center of antenna legs and on length of twin lead stub.

Builders of the Mystery antenna will need the following materials:

3 wish bone insulators

About 70 feet of wire (14 gauge household electrical wire works well,)

Sufficient twin lead or open wire to make a half wave section on 20 meters. Window-type 18 gauge 300 ohm ribbon works best. The Wireman is an excellent source for antenna wire and 300 ohm line.

34 feet of RG8X mini-coax

An electrical connector, available from most electrical parts stores, to connect the twin lead and coax

Shrink tubing to cover the exposed coax joints

The antenna can be built in less than an hour when you have the above materials.

FATC
On 20 meters, you should expect 3-6 dB gain over a dipole and a 6-lobe radiation pattern with an elongated figure 8 pattern perpendicular to the plane of the antenna. This is typical of a 3 element collinear array. For a simple explanation of collinear arrays read "Troubleshooting Antennas and Feed lines" by Ralph Tyrrell, W1TF, On all other bands the antenna performs like a G5RV, which is really a random length dipole on all but 20 meters.

M. Walter Maxwell, in "Reflections II, Transmission Lines and Antennas", aptly describes this phenomenon. Several users report it is possible to use the antenna on 160 meters but you will need to connect the twin lead together at the point where it connects to the coax. On 160, the antenna performs like a Marconi. Those who have used the antenna on 160 say the "GI Mystery" antenna is a quieter receiving aerial compared to other 160-meter antennas.

As for the theory of operation, it remains a mystery. At least three "experts" tried computer modeling the antenna. All three rendered completely different findings.

You will enjoy building a W5GI Multi-band Mystery Antenna! Many hams has done so and find it to have been a fun project and an excellent performer.

Notes:

1. W5GI will build an antenna for a nominal fee. Discount prices start at $65.00, plus shipping, for the W5Gi multi-bander. Mono band antennas cost more because a 4:1 balun is used.

2. Dimensions for the mono-band antenna:

If the antenna is to be installed an Inverted Vee, increase all lengths by 5%.

Any of the above antennas can easily be used as multi band antennas by eliminating the 4:1 balun and using open wire/twin lead directly to an antenna tuner

This antenna uses a twin lead matching stub instead of a 4:1 balun.

Use only 300 ohm ribbon line for the matching stub. Start with 34 ft 7", trim as necessary to obtain lowest SWR.

Mono-banders with either a voltage or current (preferred) 4:1 balun.

This antenna exhibit significant gain only on 20 meters. On all other bands the antenna performs like a G5RV.

Testimonials:

Hello John,

I am now a very proud owner of the W5GI antenna! I just had to send you a report. I built it from the Wireman kit.

All measurements as per your instructions were right on the mark. It is at 35ft at the apex and the ends are about 15ft. The results are amazing! I've worked VK4SXB with a 5/5 signal report on 40m. On 20m at 7:15am I worked JE1LET with a 5/8 report. The gang on 18.130 even gave me great reports comparing my Hygain av-620 as at least equal or slightly better in some areas. It is configured for a northeast, southwest pattern. Swr on 20m is 1.2 and 12m is 1.4. I use a tuner on the rest of the bands including 160m (loads up quickly and performs well)

The outcome of your design is truly amazing John! I am very pleased that I can for the first time build an antenna, put it up and not have to tweak it at all. So, from a fellow ham that's been listening for several months to different people remark on how well this antenna performs, I must agree that it's everything you claim it to be.

Nice work my friend. Hope to hear you on the bands soon.

73,

Mike "N9PYS"

Click HERE to hear a N9PYS 40 meter soundbite recorded 9/4/04 by K4QKY during the passage of Hurricane Frances.

.....

Hi John,

I read the CQ article a while back and was interested in the antenna. Then I had a qso with you a year ago or so and you were using it. I finally got around to building the MA the other day and it works great. It works better than the 80m windom or g5rv that I had up and it sure sounds "quiet", with sigs popping out nicely. I'm glad I took the 2 hours to put it together and hoist it up..it was fun and easy to build...tnx for sharing a good idea.

73,

Brian "N8UV"
http://www.w5gi.com/mysteryantenna.htm

7 3 De K4eeZ

247. Re: [K4EEZ] for you Amateur Radio Home of the Mystery Antenna...

Yahoo group: K4EEZ
Date: 2007-01-29 20:10:34 UTC
From: isaac moehrle
Topic: 246 Message: 247

sounds like a good antenna for temporary/portable/camping use, but as far as performance, I think I will stick with the full wave loop. (cant be beat in my book)

----- Original Message ----
From: Mark <KG4OHH@...>
To: K4EEZ@yahoogroups.com
Sent: Monday, January 29, 2007 10:23:08 AM
Subject: [K4EEZ] for you Amateur Radio Home of the Mystery Antenna...

Amateur Radio Home of the Mystery Antenna

Monday, January 29th, 2007 12:53am

Link: http://www.w5gi. com/mysteryanten na.htm

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Sufficient twin lead or open wire to make a half wave section on 20 meters. Window-type 18 gauge 300 ohm ribbon works best. The Wireman is an excellent source for antenna wire and 300 ohm line.

34 feet of RG8X mini-coax

An electrical connector, available from most electrical parts stores, to connect the twin lead and coax

Shrink tubing to cover the exposed coax joints

The antenna can be built in less than an hour when you have the above materials.

FATC
On 20 meters, you should expect 3-6 dB gain over a dipole and a 6-lobe radiation pattern with an elongated figure 8 pattern perpendicular to the plane of the antenna. This is typical of a 3 element collinear array. For a simple explanation of collinear arrays read "Troubleshooting Antennas and Feed lines" by Ralph Tyrrell, W1TF, On all other bands the antenna performs like a G5RV, which is really a random length dipole on all but 20 meters.

M. Walter Maxwell, in "Reflections II, Transmission Lines and Antennas", aptly describes this phenomenon. Several users report it is possible to use the antenna on 160 meters but you will need to connect the twin lead together at the point where it connects to the coax. On 160, the antenna performs like a Marconi. Those who have used the antenna on 160 say the "GI Mystery" antenna is a quieter receiving aerial compared to other 160-meter antennas.

As for the theory of operation, it remains a mystery. At least three "experts" tried computer modeling the antenna. All three rendered completely different findings.

You will enjoy building a W5GI Multi-band Mystery Antenna! Many hams has done so and find it to have been a fun project and an excellent performer.

Notes:

1. W5GI will build an antenna for a nominal fee. Discount prices start at $65.00, plus shipping, for the W5Gi multi-bander. Mono band antennas cost more because a 4:1 balun is used.

2. Dimensions for the mono-band antenna:

If the antenna is to be installed an Inverted Vee, increase all lengths by 5%.

Any of the above antennas can easily be used as multi band antennas by eliminating the 4:1 balun and using open wire/twin lead directly to an antenna tuner

This antenna uses a twin lead matching stub instead of a 4:1 balun.

Use only 300 ohm ribbon line for the matching stub. Start with 34 ft 7", trim as necessary to obtain lowest SWR.

Mono-banders with either a voltage or current (preferred) 4:1 balun.

This antenna exhibit significant gain only on 20 meters. On all other bands the antenna performs like a G5RV.

Testimonials:

Hello John,

I am now a very proud owner of the W5GI antenna! I just had to send you a report. I built it from the Wireman kit.

All measurements as per your instructions were right on the mark. It is at 35ft at the apex and the ends are about 15ft. The results are amazing! I've worked VK4SXB with a 5/5 signal report on 40m. On 20m at 7:15am I worked JE1LET with a 5/8 report. The gang on 18.130 even gave me great reports comparing my Hygain av-620 as at least equal or slightly better in some areas. It is configured for a northeast, southwest pattern. Swr on 20m is 1.2 and 12m is 1.4. I use a tuner on the rest of the bands including 160m (loads up quickly and performs well)

The outcome of your design is truly amazing John! I am very pleased that I can for the first time build an antenna, put it up and not have to tweak it at all. So, from a fellow ham that's been listening for several months to different people remark on how well this antenna performs, I must agree that it's everything you claim it to be.

Nice work my friend. Hope to hear you on the bands soon.

73,

Mike "N9PYS"

Click HERE to hear a N9PYS 40 meter soundbite recorded 9/4/04 by K4QKY during the passage of Hurricane Frances.

....

Hi John,

I read the CQ article a while back and was interested in the antenna. Then I had a qso with you a year ago or so and you were using it. I finally got around to building the MA the other day and it works great. It works better than the 80m windom or g5rv that I had up and it sure sounds "quiet", with sigs popping out nicely. I'm glad I took the 2 hours to put it together and hoist it up..it was fun and easy to build...tnx for sharing a good idea.

73,

Brian "N8UV"
http://www.w5gi. com/mysteryanten na.htm

7 3 De K4eeZ

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

248. Re: [K4EEZ] How to use your antenna tuner.

Yahoo group: K4EEZ
Date: 2007-01-30 17:40:12 UTC
From: Ron Wright
Topic: 243 Message: 248

Mark,

The article is very informative.

One comment. It seems the author does not think you are tuning the antenna or antenna system would be a better way of putting it. He seems to think one is only making the antenna system be seen by the rig as a better match.

An tuner does tune the antenna system. The reflected power from the antenna, with a tuner properly tuned, will be reflected by the antenna back to the tunner and then the tuner will reflect this power back up the feedline and into the antenna to be radiated. Of course some of this power will also be reflected and the process continues many times.

If had lossless feed line all the power would eventually be radiated from the antenna. So the antenna system is tuned by a tuner. Of course no feedline is lossless and some power is obsorbed by the feedline in the form of heat. This is one reason for using twin feeders, lower loss. One will often see a small feedline that can handle the rig power heat up because power from the reflected and re-reflected coupled with 'new' power from the rig is traveling on the feedline at the same time.

If this did not happen then any relected power would have to go back thru the tuner and into the rig and this does not happen. The power has to go somewhere.

It is NOT like a transformer where one can say put 110 in on primary and get 12 VAC out or put 12 VAC in the secondary and get 110 out. A simiple matching network does this...one can excite from either end with the same transfer characteristics. An antenna tuner does not and this is why a tuner is used.

Thanks for the passing along the article. He did a pretty good job.

73, ron, n9ee/r

>From: Mark <KG4OHH@...>
>Date: 2007/01/28 Sun AM 10:54:39 CST
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] How to use your antenna tuner.

>
>here is a bref text format of what I found
>for the FULL artical please visit the following URL:
>
>http://www.eham.net/articles/9751
>
>How to use your antenna tuner.
> There's more to it than what is in your manual
>
>Here is a neat site with a "T" network simulator. You can practice

>with this and figure out the proper way to tune one.
>
>What more is required other than an SWR meter and properly setting
>the network components for matching the feed line to the antenna
>tuner? This article is really about how not to burn up your antenna
>tuner and keep the losses to a minimum. It's the little secrets that
>the manufacturer never wants you to know about and why that inductor,
>switch, or capacitor arced over or burned up. Here is a link to a
>site that provides some good information along the lines of this
>article.
>
>http://www.raes.ab.ca/AntennaTips/AntennaTips.htm
>
>The author of this article did not provide any means of checking the
>tuner and feed line system so it's missing important information that
>you need.
>
>First of all a so-called antenna tuner in the modern since is really
>used as a feed line matching device. The only link between it and the
>antenna is that it shares the feed line with it. You're not tuning
>the antenna at all. Your just using it with your modern transceiver
>so you do not burn up that expensive set of output transistors (or
>tubes) and the output power will not be reduced due to a match that
>is not very close to 50 ohms. more> for the FULL artical please visit
>the following URL: http://www.eham.net/articles/9751
>
>7 3
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

250. The Gulf Coast Amateur Radio Club news...

Yahoo group: K4EEZ
Date: 2007-02-01 20:42:15 UTC
From: Mark
Topic: 250 Message: 250

The Gulf Coast Amateur Radio Club will hold ARRL VEC testing in Port Richey on Sunday -Feb 25 at Noon.

Testing will take place at the San Clemente East Club House at:
6909 Tierre Verde St.
(near the Gulfview Mall)

For info contact Don at 727-848-8000
For a map see http://www.GulfcoastARC.org

7 3

K4eeZ

251. Now for Some Real Entertainment

Yahoo group: K4EEZ
Date: 2007-02-01 20:57:16 UTC
From: Mark
Topic: 251 Message: 251

Now for Some Real Entertainment Click here:
http://tinyurl.com/2h2mpc

Turn on the Speakers, some of you are actually old enough and remember
the FCC being like this.

http://www.youtube.com/watch?v=tq9UsrmkxTY&eurl

Enjoy

7 3
K4eeZ

252. CAT No, RIC13RY RIC13RY ICOM Transceivers with 13 pin DIN accessory under 50 bux

Yahoo group: K4EEZ
Date: 2007-02-01 22:11:55 UTC
From: Mark
Topic: 252 Message: 252

here is the simple way out of making an interfacw from your radio jack to your soundcard, please check out the following info:

CAT No, RIC13RY RIC13RY ICOM Transceivers with 13 pin DIN accessory jack w FSK pin. Wired for 160 6 meter HF us. RASCAL to Radio Interface cable is FREE also includes FREE CD with plenty of software [RIC13RY] $49.95

ICOM Transceivers with 13 pin DIN accessory jack w/ FSK pin. Wired for 160-6 meter (HF) use.

BEST CHOICE for Icom:
IC-703,
IC-706 mk II,G.
IC7000,
IC 7800,
IC-718;

Features:
Free Radio to RASCAL GLX cable, customized for your Transceiver.
No external power required, its great for field-day and portable operation.

EZ Setup Instructions include: EZ to understand documentation, photos, and drawings.

The leading PC soundcard to transceiver interface.
No jumpers to juggle. No screws to remove & replace.
If you change radios, simply change cables. You do not have to buy another interface.

Lots of digital mode programs and software on the FREE CD.
Transmit and Receive Audio transformer isolated between Soundcard and Radio.

Weighs less than 10 oz
Works with all digital modes including FSK/RTTY and CW.
Includes FREE CD with more than 450 MegaBytes of HAM Programs and Software

No Hassle return & replacement within 30 days of purchase.
One-year Parts & Labor service warranty.
All for under $ 50.

LINK: http://www.commparts.com/catalog/product_info.php?cPath=8&products_id=130230

7 3
De K4eeZ

253. MOD For Astron 35m Power Supply Unit

Yahoo group: K4EEZ
Date: 2007-02-02 23:11:59 UTC
From: Mark
Topic: 253 Message: 253

Hello
I have compleated this fan mod to my Astron 35 amp
Trnasfomer P.S.U about 2 years ago when I bought it used

Please note:
that the drawings are done as a layout draft
and is not to scale in any way
please follow the links below for the mods:

PLEASE, Un-plug the PSU from the 115v ac voltage
before opening up any power supply

Do thease mods at your own risk!

Tools required:
---
02 air can to blow out dust
or use an air bed pump with hose attached.
Battery operated drill.
Metal drill bit 1/4 inch (or what ever you think is best).
Philips or milti fuction screw-driver.
Soldering iron (18-25 watt)+ solder with flux.

Components Required:
---
1 Brushless 12v dc CPU Cooler Fan (2-wire).
1 mini fuse holder and 3 fuses (250v @ 1 amp).
1 1N type Deiode (1 amp should be good).
1 small Cerammic 0.1pf Cap (fliter).

Other:

Heat srienk.
Test meter.

Phaze 1 link:
http://f9g.yahoofs.com/groups/g_16643392/ca44/__sr_/c09c.jpg?
grAx_wFB.S3WYO8H

Phaze II Link:
http://ph.groups.yahoo.com/group/K4EEZ/photos/view/ca44?b=2&m=f&o=0

Got Questions?
7 3
K4EEZ

254. Re: [K4EEZ] MOD For Astron 35m Power Supply Unit

Yahoo group: K4EEZ
Date: 2007-02-03 00:23:09 UTC
From: Ron Wright
Topic: 253 Message: 254

Mark,

Looked at the drawing. On the first item
http://f9g.yahoofs.com/groups/g_16643392/ca44/__sr_/c09c.jpg?
it would not let me go there. Had to be on his list to get access.

Wonder why the diode and cap. I have used 12 VDC fan in the past and have found some put noise on the line noticably in low level audio. Maybe this is the reason. Also fan at 12 V and power supply is at 13.8 would help fan.

I often get the 4x4 inch box fans at 110 VAC.

On another note the main heat problem is with the 4 transistors and heat sink on the back of the supply. I thought you were putting the fan on these, but you state placing the fan between the transformer and PC board which is inside.

73, ron, n9ee/r

>From: Mark <KG4OHH@...>
>Date: 2007/02/02 Fri PM 05:11:59 CST
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] MOD For Astron 35m Power Supply Unit

>
>Hello
>I have compleated this fan mod to my Astron 35 amp
>Trnasfomer P.S.U about 2 years ago when I bought it used
>
>Please note:
> that the drawings are done as a layout draft
>and is not to scale in any way
>please follow the links below for the mods:
>
>PLEASE, Un-plug the PSU from the 115v ac voltage
>before opening up any power supply
>
>Do thease mods at your own risk!
>
>Tools required:
> ----------
>02 air can to blow out dust
> or use an air bed pump with hose attached.
>Battery operated drill.
>Metal drill bit 1/4 inch (or what ever you think is best).
>Philips or milti fuction screw-driver.
>Soldering iron (18-25 watt)+ solder with flux.
>

>Components Required:
> ----------
>1 Brushless 12v dc CPU Cooler Fan (2-wire).
>1 mini fuse holder and 3 fuses (250v @ 1 amp).
>1 1N type Deiode (1 amp should be good).
>1 small Cerammic 0.1pf Cap (fliter).
>
>Other:
> ---
>Heat srienk.
>Test meter.
>
>Phaze 1 link:
>http://f9g.yahoofs.com/groups/g_16643392/ca44/__sr_/c09c.jpg?
>grAx_wFB.S3WYO8H
>
>Phaze II Link:
>http://ph.groups.yahoo.com/group/K4EEZ/photos/view/ca44?b=2&m=f&o=0
>
>Got Questions?
> 7 3
> K4EEZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

255. Re: [K4EEZ] MOD For Astron 35m Power Supply Unit

Yahoo group: K4EEZ
Date: 2007-02-03 02:20:19 UTC
From: Mark k4eez
Topic: 253 Message: 255

hi Ron,

ALL Yahoo groups seams to have long URL issues, I did contact yahoo and
they are looking in to it...

However,
if you went to the c.a.r.g page and went to photos and looked in the Astron
folder
all the pictures are there. The correct Url are as follows:

http://ph.groups.yahoo.com/group/K4EEZ/photos/browse/ca44

Secondly,
you asked ">Wonder why the diode and cap?"

The diode is just because,

1. when you turn off the power supply, the fun still runs from the stored
energy
in the DC filter caps, until the DC filter caps drain's off, the fan
will still spin and
it also produced back voltage in to the DC filter cap's, weather
it be Bio-DC or AC I don't know.

2. if the fan or wires got shorted somehow
it would prevent an extra voltage load to the Psu's circuit, it would
only
hurt that one diode instead of the entire Psu circuit, i was also going
to add an 8ohm resistor to the fan mod.

3. the 0.01Pf cap is a very simple Ac filter
to take out any AC that was produced by the fan (back flow)
when tunning off the 115v line

hope it makes sence
7 3

Thank you.
K4eeZ
Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

>From: Ron Wright <mccrpt@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] MOD For Astron 35m Power Supply Unit
>Date: Fri, 02 Feb 2007 18:23:09 -0600 (CST)

>
>Mark,
>
>Looked at the drawing. On the first item
>http://f9g.yahoofs.com/groups/g_16643392/ca44/__sr_/c09c.jpg?
>it would not let me go there. Had to be on his list to get access.
>
>Wonder why the diode and cap. I have used 12 VDC fan in the past and have
>found some put noise on the line noticably in low level audio. Maybe this
>is the reason. Also fan at 12 V and power supply is at 13.8 would help
>fan.
>
>I often get the 4x4 inch box fans at 110 VAC.
>
>On another note the main heat problem is with the 4 transistors and heat
>sink on the back of the supply. I thought you were putting the fan on
>these, but you state placing the fan between the transformer and PC board
>which is inside.
>
>73, ron, n9ee/r
>
>
>
> >From: Mark <KG4OHH@...>
> >Date: 2007/02/02 Fri PM 05:11:59 CST
> >To: K4EEZ@yahoogroups.com
> >Subject: [K4EEZ] MOD For Astron 35m Power Supply Unit
>
> >
> >Hello
> >I have compleated this fan mod to my Astron 35 amp
> >Trnasfomer P.S.U about 2 years ago when I bought it used
> >
> >Please note:
> > that the drawings are done as a layout draft
> >and is not to scale in any way
> >please follow the links below for the mods:
> >
> >PLEASE, Un-plug the PSU from the 115v ac voltage
> >before opening up any power supply
> >
> >Do thease mods at your own risk!
> >
> >Tools required:
> > ----------
> >02 air can to blow out dust
> > or use an air bed pump with hose attached.
> >Battery operated drill.
> >Metal drill bit 1/4 inch (or what ever you think is best).
> >Philips or milti fuction screw-driver.

> >Soldering iron (18-25 watt)+ solder with flux.
> >
> >Components Required:
> > ----------
> >1 Brushless 12v dc CPU Cooler Fan (2-wire).
> >1 mini fuse holder and 3 fuses (250v @ 1 amp).
> >1 1N type Deiode (1 amp should be good).
> >1 small Cerammic 0.1pf Cap (fliter).
> >
> >Other:
> > ---
> >Heat srienk.
> >Test meter.
> >
> >Phaze 1 link:
> >http://f9g.yahoofs.com/groups/g_16643392/ca44/__sr_/c09c.jpg?
> >grAx_wFB.S3WYO8H
> >
> >Phaze II Link:
> >http://ph.groups.yahoo.com/group/K4EEZ/photos/view/ca44?b=2&m=f&o=0
> >
> >Got Questions?
> > 7 3
> > K4EEZ
> >
> >
>
>
>Ron Wright, N9EE
>727-376-6575
>MICRO COMPUTER CONCEPTS
>Owner 146.64 repeater Tampa Bay, FL
>No tone, all are welcome.
>
>

_____
Get in the mood for Valentine's Day. View photos, recipes and more on your
Live.com page.
http://www.live.com/?addTemplate=ValentinesDay&ocid=T001MSN30A0701

256. Coming soon! IC-E2820 Dual Band Transceiver

Yahoo group: K4EEZ
Date: 2007-02-03 12:59:06 UTC
From: Mark
Topic: 256 Message: 256

Icom
is pleased to announce details of the IC-E2820
dual-band mobile transceiver.

The
IC-E2820 is the successor to the popular IC-2725E and inherits
popular features from its predecessor including; VHF/VHF, UHF/UHF
simultaneous receive capability, wideband receive, independent tuning
knobs and a separate controller.

In
addition to this Icom has introduced new features including
diversity receive capability, a full dot-matrix display and 50W
output power in both VHF and UHF bands, all in one stylish mobile
set.

Picture link:
http://ph.groups.yahoo.com/group/K4EEZ/photos/view/6a89?b=95&m=f&o=0

The
IC-E2820 is a true dual band transceiver. VHF/VHF, UHF/UHF as well
as VHF/UHF simultaneous receive is possible. A simple push of a
button allows you to change between the main (transmit) band and sub-
band.

The
IC-E2820 features a Diversity receive* mode which is useful for
mobile operation where received signal strength changes continuously.
It compares the signal strength and chooses the antenna with the
better signal to maintain good sound and receive quality.

When
the optional UT-123 Digital/GPS unit is installed the IC-E2820 is
capable of both D-STAR Digital Voice and GPS operation. The IC-
E2820's GPS features include; position information exchange, plotting
your position onto mapping software on a PC (additional software may
be required).

In
addition to the VHF/VHF, UHF/UHF dual band capabilities, the IC-
E2820 has a wideband receiver which covers 118□549.995 and 810□
999.990MHz. This means you can listen to various communications in
your vehicle or shack. The IC-E2820 has high speed scan capability of
45-channel/sec which allows you to scan quickly when searching this
wide frequency range.

The
IC-E2820 has a large full dot-matrix display (93x28 mm). The
background colour of the display is selectable from green, orange to
amber colour in 21 steps.
For easy installation, the controller is separate from the main unit.
The controller has magnets on the rear panel, so you can attach it to
the main unit or other metal objects.

Ian Lockyer, Marketing Manager of Icom (UK) Ltd said,
`We eagerly await the arrival of the IC-E2820. The model has some
outstanding features and with the introduction of the UT-123, the
product takes a new life of its own including
D-STAR Digital Voice facilities and GPS functionality. We already
have forward orders for this product from our staff . that's a
recommendation in itself!'

257. ARRL rolls out Emergency Radio public relations campaign and web site

Yahoo group: K4EEZ
Date: 2007-02-03 13:07:05 UTC
From: Mark
Topic: 257 Message: 257

'Ham Radio . . . Getting the message through for your family and community' is the theme of the League's 2007 public relations campaign. The 'Emergency Radio' Web site debuted this week.

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, says the 2007 emergency communications initiative pick up the momentum ARRL public information officers started during the just-ended "Hello" campaign.

"As we begin launching the new emergency communications campaign, the friendships and good will developed in Hello will aid in future promotions of Amateur Radio," Pitts said. "For 100 years, radio in its many forms has saved lives and aided in crises. We have a great legacy and a bright future."

Pitts says the new Web site is a partner to the "Ham Radio . . . Getting the message through for your family and community" brochure now available and, in fact, already starting to make the rounds. "If an emergency or disaster should happen, the new 'Ham Radio . . . Getting the message through' site has the capability to quickly upload current information, providing PIOs with words and pictures to circulate to the media while the event is still news," he explained.

As both the brochure and the "Ham Radio etting the message through" Web site note: "Amateur Radio has consistently been the most reliable means of communication in emergencies when other systems failed or were overloaded." The campaign stresses that ham radio works and works well and it doesn't require any external infrastructure, such as telephone lines or even the Internet, to get the message through.

The Web site provides page space for emergency communication and disaster relief organizations to tell about their work. "So far, SKYWARN, MARS, SATERN and RACES have taken advantage of our offer, showing the versatility of ham radio in disasters and emergencies," Pitts says, "and more are expected."

One page on the Web site and in the brochure cite examples of the varied emergency communication role of Amateur Radio. It supports National Weather Service forecasters through SKYWARN, and it helps relief agencies communicate in the wake of hurricanes and tornadoes - such as the devastating 2005 hurricane season and the terrorist attacks of September 11, 2001.

In addition, the campaign emphasizes, ham radio is fun and a good way to keep in touch with friends or family. "You can have this capability for yourself and your family," the campaign points out,

inviting members of the general public to get an Amateur Radio license and become active in emergency communication through the Amateur Radio Emergency Service (ARES) or other organization. A "How to Get Started" tab on the Web site offers step-by-step instructions.

'Emergency Radio' Web site: http://www.emergency-radio.org/

7 3 K4eeZ

258. Don't forget Hamcation - Orlando, Florida 9th, 10th and 11th. of 2007

Yahoo group: K4EEZ
Date: 2007-02-03 13:33:09 UTC
From: Mark
Topic: 258 Message: 258

Hamcation - Orlando, Florida
The 2007 ham radio social season gets underway in sunny Florida in February. This at the Hamcation in Orlando, the weekend of the 9th, 10th and 11th.

The venue is the Central Florida Fairgrounds on Colonial Drive with the theme of this year's Hamcation being "Fellowship in Amateur Radio."

Among the Hamcations's special guest presenters is "Mr. Audio" himself, Bob Heil, K9EID. Bob, along with Chip Margelli, K7JA, will explore the latest in audio technology to make every ham radio operator sound better on the air.

Also on hand will be the crew from Icom America. They will join with members of the Orlando Amateur Radio Club to explore the latest in digital voice technology using the popular D-STAR system.

And less we forget, this year the Hamcation has selected the Flex Radio SDR 1000 as the event's grand prize.

Sound like fun? The Orlando Hamcaton always is.
You can find out lots more on line at:
Http://www.hamcation.com

7 3 K4eeZ

259. an Ez CW wire harness for your key and transciver

Yahoo group: K4EEZ
Date: 2007-02-03 17:03:41 UTC
From: Mark
Topic: 259 Message: 259

Here is a simple mod, if you can call it a mod?

all you need to do is, go to the buck store and buy some stereo head phones with the jack adapter, when you get back to the shack, cut off the head phones and dis-guard, keep the cable, strip the (ex headphone)ends of the wires, keeping the plug end attached! there will be 3 wires, we are going to call them A,B,C to keep it simple:

A Green is common GND that will have no jacket around it at all.
B is Red wire.
C is Blue or white wire.

Take the A wire (Green) and twisted them together and you can use this wire as a case shielding to the key if so desired.

Take the B wire and attach it to one of the keys terminal posts
Take the C wire and attach it to the 2nd terminal post on the Key.

Depending on how the transceiver is designed, you may have to swap out the C wire for the A wire.

You can pre-test this just plug in the jack cable to the transceivers CW jack, turn on the transceiver make sure it is set to low power switch the radio to CW or set up the menu to allow side tone and hook the radio up to a dummy load, and short out the wires together one by one until a tone is heard from the transceiver, make notes of the wires and apply them to your key and test.

all modes are done by YOU, use any of the mods listed in the C.A.R.G at your own risk.

here is a link to some simple pictures of the mod.

http://f9g.yahoofs.com/groups/g_hr_16643392/52ec/__hr_/5f36.jpg?grAZPxFBuou64XKT

as "Yahoo" has not yet resolved any of the Long URL problems, if the above Url dose not work when click upon, Please copy and paste from http:// to XKT on the above URL into your web browsers address tab

sorry for any inconvenience, Yahoo has bee notified about this over a month ago and is looking in to the problem.

7 3 De K4eeZ

260. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-02-03 18:33:46 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 260

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /Ham Programs/Ham Video/WHEN.mp4
Uploaded by : k4eez <KG4OHH@...>
Description : Play This

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/Ham%20Programs/Ham%20Video/WHEN.mp4

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <KG4OHH@...>

261. Re: [K4EEZ] MOD For Astron 35m Power Supply Unit

Yahoo group: K4EEZ
Date: 2007-02-03 18:42:37 UTC
From: isaac moehrle
Topic: 253 Message: 261

I was thinking..... wouldnt the fan put a ripple in the dc output? Ron, I'm with you! I'd put an AC fan in and connect it to the power switch

----- Original Message ----
From: Ron Wright <mccrpt@...>
To: K4EEZ@yahoogroups.com
Sent: Friday, February 2, 2007 4:23:09 PM
Subject: Re: [K4EEZ] MOD For Astron 35m Power Supply Unit

Mark,

Looked at the drawing. On the first item http://f9g.yahoofs. com/groups/ g_16643392/ ca44/__sr_ /c09c.jpg?
it would not let me go there. Had to be on his list to get access.

Wonder why the diode and cap. I have used 12 VDC fan in the past and have found some put noise on the line noticably in low level audio. Maybe this is the reason. Also fan at 12 V and power supply is at 13.8 would help fan.

I often get the 4x4 inch box fans at 110 VAC.

On another note the main heat problem is with the 4 transistors and heat sink on the back of the supply. I thought you were putting the fan on these, but you state placing the fan between the transformer and PC board which is inside.

73, ron, n9ee/r

>From: Mark <KG4OHH@Hotmail. com>
>Date: 2007/02/02 Fri PM 05:11:59 CST
>To: K4EEZ@yahoogroups. com
>Subject: [K4EEZ] MOD For Astron 35m Power Supply Unit

>
>Hello
>I have compleated this fan mod to my Astron 35 amp
>Trnasfomer P.S.U about 2 years ago when I bought it used
>
>Please note:
> that the drawings are done as a layout draft
>and is not to scale in any way
>please follow the links below for the mods:
>
>PLEASE, Un-plug the PSU from the 115v ac voltage
>before opening up any power supply
>
>Do thease mods at your own risk!
>

>Tools required:
> ----------
>02 air can to blow out dust
> or use an air bed pump with hose attached.
>Battery operated drill.
>Metal drill bit 1/4 inch (or what ever you think is best).
>Philips or milti fuction screw-driver.
>Soldering iron (18-25 watt)+ solder with flux.
>
>Components Required:
> ------------ ----
>1 Brushless 12v dc CPU Cooler Fan (2-wire).
>1 mini fuse holder and 3 fuses (250v @ 1 amp).
>1 1N type Deiode (1 amp should be good).
>1 small Cerammic 0.1pf Cap (fliter).
>
>Other:
> ---
>Heat srienk.
>Test meter.
>
>Phaze 1 link:
>http://f9g.yahoofs. com/groups/ g_16643392/ ca44/__sr_ /c09c.jpg?
>grAx_wFB.S3WYO8H
>
>Phaze II Link:
>http://ph.groups. yahoo.com/ group/K4EEZ/ photos/view/ ca44?b=2& m=f&o=0
>
>Got Questions?
> 7 3
> K4EEZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.
http://mobile.yahoo.com/mail

262. The Maritime Mobile Service Network

Yahoo group: K4EEZ
Date: 2007-02-03 19:03:15 UTC
From: Mark
Topic: 262 Message: 262

Three separate nets with one common goal... to serve.

14.300 MHz HF Net... A great frequency, with an even greater purpose!

Come check it out!

http://mmsn.org/

http://www.14300.net/

7 3 K4eeZ

267. Lost Users Manuals/ Replacement Operation Manuals

Yahoo group: K4EEZ
Date: 2007-02-06 21:52:17 UTC
From: Mark
Topic: 267 Message: 267

Now where did i put that darm manual for that radio?

did you lose or mislay a manual?

Did
you purchase a used radio and it did not come with a manual?

Do
you have the manual but still can't work the radio quickly?

"LOST USERS MANUALS"
contains operating instructions for all the popular amateur radios
and scanners.

Each radio is given 2 to 5 pages of drawings, charts and programming
instructions. The book contains over 140 pages of instructions.
The following radio are covered in the book:

ALD-24T, ALM-203, ALR-206, ALR-22T, DJ-100T, DJ-120T, DJ-160T, DJ-
162T, DJ-460T, DJ-462T, DJ-500T, DJ-560, DR-110T, DR-112T, DR-410T,
DR-510T, DR-590T

IC-02AT, IC-03AT, IC-04AT, IC-12AT, IC-2A, IC-2GAT, IC-2SAT, IC-
2SRA, IC-3A, IC-3SAT, IC-4A, IC-4GAT, IC-4SAT, IC-4SRA, IC-12GAT, IC-
24A, IC-27A, IC-37A, IC-47A, IC-900, IC-U2AT, IC-U4AT, IC-W2A

TH-21A, TH-25A, TH-31A, TH-41A, TH-45A, TH-55A, TH-215, TH-315, TH-
415, TM-221, TM-231, TM-321, TM-331, TM-421, TM-431, TM-521, TM-531,
TM-621, TM-631, TM-721, TM-731, TM-2530, TM-2550, TM-2570, TM-3530,
TR-751, TR-851, TR-2400, TR-2500, TR-7930, TR-7950

FT-23R, FT-33R, FT-73R, FT-109, FT-209, FT-212, FT-227R, FT-290, FT-
411, FT-470, FT-709, FT-712RH, FT-727, FT-811, FT-911, FT-2311, FT-
2700, FT-4700

Uniden BC-55, BC-100, BC-100 XLT, BC-200 XLT, BC-560, BC-590, BC-760

Realistic PRO-32, PRO-38, PRO-39, PRO-2005, PRO-2030

Cobra SR-15 and more...

Lost User Manuals sells for $19.95

We would appreciate any comments plese tell us if this link was
provided by another web page/ group

Contact:
email
books@...

Web:
http://www.artscipub.com/lum/

Address:
Artsci Inc.
Post Office Box 1428
Burbank, CA 91507
(818) 843-4080
(818) 846-2298 FAX

7 3 K4eeZ

269. Re: Re: [K4EEZ] Warning: Spam alert:

Yahoo group: K4EEZ
Date: 2007-02-06 23:34:22 UTC
From: Ron Wright
Topic: 266 Message: 269

Mark,

No offence taken. I think your approach is good. I've seen boards that require one to have a PHD in Physics to join. It was for heavy scientific discussions and I understand.

Most boards are made for a purpose and address particlar subjects. I tried to join a Muslum group, but turned out it was for Muslum women only. I found this out after I tried to join. They rejected me. I really just wanted to see what they talked about, but I understand sometimes some want a board just for there needs.

I would suggest you allow only members to post e-mails and you set it up so you have to approve membership. I've had a few join a couple of my yahoo boards with only an email address and no info. They did not seem right for the board and rejected them. Before I did I emailed them and ask for information for know some have e-mails that are strange and some do not want much info given on yahoo. If they responded with the desired info I approved them. Having a Ham license is always a go.

I explain about trying to protect the members so we would not get spam and try to protect the members. If they did not respond I rejected and thinking it was from a spammer who is probably just continously brousing yahoo to get contacts. Some of these boards have over 5,000 members and think a spammer would love to get in.

There are spammer programs that scan the internet looking for e-mails and other ways to get to people.

73, ron, n9ee/r

>From: Re K4eez@...
>Date: 2007/02/05 Mon PM 03:53:43 CST
>To: mccrpt@...
>Subject: Re: [K4EEZ] Warning: Spam alert:

>
>Hi Ron,
>I try and keep as much as i can open, so others won't take ofence
>
>I have set up the group so if anybody wishes to post to the group, they have to have a valid email address and join up and sign in.
>
>I guess, in some sence its kinda like the same way that you don't use a tone on the repeater, but I welcome any surgestions form you and others to the group and/in/or But / HOWEVER,
>
>I WILL NOT TOLLARTE SPAMERS AND HAVE -(MINUS)0 TOLLERENCE FOR SPAMERS!
>
>selling, trading, asking, posting Q/a's even for computers or setting up eqso or echo link for the group, must be somehow radio related weather it be PMR or GMRS or Ham radio I dont

mind.
>please dont take offence just had a bad day...
>
>73
>K4eeZ
>_____
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

270. Re: Re: [K4EEZ] Warning: Spam alert:

Yahoo group: K4EEZ
Date: 2007-02-07 01:27:34 UTC
From: Mark k4eez
Topic: 266 Message: 270

Ron
ok tnx for the email
but a question comes to mind, what about the people that are becomming ham's
or still studying for the exam and still wish to join the group or a group,
if you ban prople that dont have a ham license, what will become of the
people that won't to jion but can't?
i guess if they where good of carector, and all intenctions where good in
back and forth in emails than that would be one way to know for sure...
others than that i guess it's one of those things,
6 of one and half a dozen of the other

i hope you see my point in a respectful way...

Thank you.
K4eeZ
Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

>From: Ron Wright <mccrpt@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: Re: [K4EEZ] Warning: Spam alert:
>Date: Tue, 06 Feb 2007 17:34:22 -0600 (CST)
>
>Mark,
>
>No offence taken. I think your approach is good. I've seen boards that
>require one to have a PHD in Physics to join. It was for heavy scientific
>discussions and I understand.
>
>Most boards are made for a purpose and address particlar subjects. I tried
>to join a Muslum group, but turned out it was for Muslum women only. I
>found this out after I tried to join. They rejected me. I really just
>wanted to see what they talked about, but I understand sometimes some want
>a board just for there needs.
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>I would suggest you allow only members to post e-mails and you set it up so
>you have to approve membership. I've had a few join a couple of my yahoo
>boards with only an email address and no info. They did not seem right for
>the board and rejected them. Before I did I emailed them and ask for
>information for know some have e-mails that are strange and some do not
>want much info given on yahoo. If they responded with the desired info I
>approved them. Having a Ham license is always a go.
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>I explain about trying to protect the members so we would not get spam and

>try to protect the members. If they did not respond I rejected and
>thinking it was from a spammer who is probably just continously brousing
>yahoo to get contacts. Some of these boards have over 5,000 members and
>think a spammer would love to get in.
>
>There are spammer programs that scan the internet looking for e-mails and
>other ways to get to people.
>
>73, ron, n9ee/r
>
>
>
> >From: Re K4eez@...
> >Date: 2007/02/05 Mon PM 03:53:43 CST
> >To: mccrpt@...
> >Subject: Re: [K4EEZ] Warning: Spam alert:
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> >Hi Ron,
> >I try and keep as much as i can open, so others won't take ofence
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>the group and/in/or But / HOWEVER,
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> >selling, trading, asking, posting Q/a's even for computers or setting up
>eqso or echo link for the group, must be somehow radio related weather it
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> >please dont take offence just had a bad day...
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> >_____
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>
>
>Ron Wright, N9EE
>727-376-6575
>MICRO COMPUTER CONCEPTS
>Owner 146.64 repeater Tampa Bay, FL
>No tone, all are welcome.
>
>

Valentine?s Day -- Shop for gifts that spell L-O-V-E at MSN Shopping
http://shopping.msn.com/content/shp/?ctId=8323,ptnrid=37,ptnrdata=24095&tcode=wlmtagline

271. Olando ham fest, 2/10/2007, 12:00 am

Yahoo group: K4EEZ
Date: 2007-02-07 05:06:38 UTC
From: K4EEZ@yahoogroups.com
Topic: 271 Message: 271

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Olando ham fest
Saturday February 10, 2007
All Day
(The next reminder for this event will be sent in 2 days, 17 hours, 53 minutes.)
Location: Http://www.hamcation.com

Notes:
Http://www.hamcation.com

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http://www.yahoo.com

Privacy Policy:
http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

272. Re: Re: Re: [K4EEZ] Warning: Spam alert:

Yahoo group: K4EEZ
Date: 2007-02-07 20:08:03 UTC
From: Ron Wright
Topic: 266 Message: 272

Mark,

I do not ban those not having Ham license. Just some give wierd emails, but in their joining leave just a callsign and they are in with no problem. If they do not leave a call, but say they are interested in Ham or just want to talk to Hams or give good indication they really want to be part of the group then ok. If a wierd e-mail with no info I e-mail these and try to get more info. If they come back with a call or say they are interested in Ham Radio also good.

I had one give an e-mail of something like jllzll@... and nothing else. I e-mailed them and they responded with call and then no problem and approved.

I have found the bogus do not respond. They are those wishing to trash the site or pass advertising or something really not good for the group.

Requiring those who wish to join be approved by you gives you a chance to head off the bogus.

I think the way it is now anyone can send an e-mail to K4EEZ@yahoogroups.com and it will come thru to the board. If you have set up for e-mails by members only it will not. You can set up in the MODERATOR section accessed by you only on the left side of the home page.

73, ron, n9ee/r

>From: Mark k4eez <KG4OHH@Hotmail.com>
>Date: 2007/02/06 Tue PM 07:27:34 CST
>To: K4EEZ@...m
>Subject: Re: Re: [K4EEZ] Warning: Spam alert:

>Ron
>ok tnx for the email
>but a question comes to mind, what about the people that are becomming ham's
>or still studying for the exam and still wish to join the group or a group,
>if you ban prople that dont have a ham license, what will become of the
>people that won't to jion but can't?
>i guess if they where good of carector, and all intenctions where good in
>back and forth in emails than that would be one way to know for sure...
>others than that i guess it's one of those things,
>6 of one and half a dozen of the other
>
>i hope you see my point in a respectful way...
>
>
>
>Thank you.
>K4eeZ

>Linking USA and U.K Radio Amateurs Across The Globe
>http://groups.yahoo.com/group/k4eez/
>Skywarn Id Pin. 487
>
>
>
>
>
>>From: Ron Wright <mccrpt@...>
>>Reply-To: K4EEZ@yahoogroups.com
>>To: K4EEZ@yahoogroups.com
>>Subject: Re: Re: [K4EEZ] Warning: Spam alert:
>>Date: Tue, 06 Feb 2007 17:34:22 -0600 (CST)
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>>Mark,
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>> >Date: 2007/02/05 Mon PM 03:53:43 CST

>> >To: mccrpt@...
>> >Subject: Re: [K4EEZ] Warning: Spam alert:
>>
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>> >Hi Ron,
>> >I try and keep as much as i can open, so others won't take ofence
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>>have to have a valid email address and join up and sign in.
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>>
>>Ron Wright, N9EE
>>727-376-6575
>>MICRO COMPUTER CONCEPTS
>>Owner 146.64 repeater Tampa Bay, FL
>>No tone, all are welcome.
>>
>>
>
>_____
>Valentine□s Day -- Shop for gifts that spell L-O-V-E at MSN Shopping
>http://shopping.msn.com/content/shp/?ctId=8323,ptnrid=37,ptnrdata=24095&tcode=wlmtagline
>
>
>
>
>Yahoo! Groups Links
>
>
>

Ron Wright, N9EE
727-376-6575

MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

273. Re: Re: Re: [K4EEZ] Warning: Spam alert:

Yahoo group: K4EEZ
Date: 2007-02-07 23:07:53 UTC
From: Mark k4eez
Topic: 266 Message: 273

thx ron

73

Thank you.
K4eeZ
Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

>From: Ron Wright <mccrpt@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: Re: Re: [K4EEZ] Warning: Spam alert:
>Date: Wed, 07 Feb 2007 14:08:03 -0600 (CST)
>
>Mark,
>
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> If they do not leave a call, but say they are interested in Ham or just
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> >From: Mark k4eez <KG4OHH@...>

> >Date: 2007/02/06 Tue PM 07:27:34 CST
> >To: K4EEZ@yahoogroups.com
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> >>MICRO COMPUTER CONCEPTS
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> >>
> >>
> >
> >_____
> >Valentine?s Day -- Shop for gifts that spell L-O-V-E at MSN Shopping
>
>http://shopping.msn.com/content/shp/?ctId=8323,ptnrid=37,ptnrdata=24095&tcode=wlmtagline
> >
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> >
> >
> >Yahoo! Groups Links
> >
> >
> >
>
>
>Ron Wright, N9EE
>727-376-6575
>MICRO COMPUTER CONCEPTS
>Owner 146.64 repeater Tampa Bay, FL
>No tone, all are welcome.
>
>

_____
Invite your Hotmail contacts to join your friends list with Windows Live
Spaces
http://clk.atdmt.com/MSN/go/msnnkwsp0070000001msn/direct/01/?href=http://spaces.live.com/s
pacesapi.aspx?wx_action=create&wx_url=/friends.aspx&mkt=en-us

274. Reminder: Orlando Ham Fest

Yahoo group: K4EEZ
Date: 2007-02-08 23:04:21 UTC
From: Mark
Topic: 274 Message: 274

Hello

Yes
Its Finaly Just Around The Corner!!! !! !!
Just a small reminder that the Orland Ham Radio Fest in Florida Will be taking place this weekend Fri 9th, Sat 10, Sun 11th
(GMRS 9th, all others 10th, 11th)

have fun and please remember to bring water with you dont get dehidrated.

We will be mobile and be on 146.520 (No tone simplex) on the way up and back, we will be leaving around 0630 for the trip for those of you that would like to join in on the convoy are welcome to.

Q. Where is the ham fest?

the address is:

4603 West Colonial Drive (SR 50)
Orlando, Florida
Zip 32809

Courtesy Talkin will be on:
146.760 Mhz, back up will be on 147.015 Mhz

More info can be found here:
http://www.hamcation.com
Email: hamcation@...

have fun 7 3

De K4eeZ

275. HAMS FOR ACTION

Yahoo group: K4EEZ
Date: 2007-02-09 01:22:51 UTC
From: Mark
Topic: 275 Message: 275

HFA PRAISES ARRL's NEW PRIORITIES IN CONGRESS

by Don Schellhardt KI4PMG

Although it has not been publicized very much, the ARRL Board has acted -- during late January's Winter Board Meeting -- to complete its promised review and revision of ARRL's "legislative objectives".

In a new statement, setting forth ARRL's legislative priorities for the 110th Session of Congress, the ARRL Board states that "Objective #1" -- in Congress -- is legislation to substitute reasonable regulation of outdoor ham antennas for the total antenna bans that are now imposed by many Homeowners' Associations (HOAs).

Four other objectives for Congressional action are also listed by the Board, with "Objective #2" being legislation to restrain the interference-generating forms of Broadband Over Powerlines (BPL).

****

You can find the Board's new statement on ARRL's Web Site at http://www.arrl.org/govrelations/

Alternatively, you can follow a link to the Board's statement from the HAMS FOR ACTION Web Site at www.hamsforaction,net

****

HAMS FOR ACTION (HFA), a small but nationwide group of hams who focus on the issue of HOA Antenna Reform, applauded the Board's action in both a letter to ARRL's leaders and a related press release.

HFA's letter and press release are being posted on HFA's Web Site at http://www.hamsforaction.net

HFA also thanks the many individual hams in ARRL who wrote to their Regional Direcrors and Vice-Directors in support of making HOA Antenna Reform a top priority.

73's,

Don Schellhardt KI4PMG

276. INFORMATION STATEMENT MELBOURNE FL

Yahoo group: K4EEZ
Date: 2007-02-09 19:59:31 UTC
From: Mark
Topic: 276 Message: 276

NOUS42 KMLB 091429 CCA
PNSMLB

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE MELBOURNE FL
930 AM EST FRI FEB 9 2007

GOVERNOR CHARLIE CRIST IN COOPERATION WITH THE NATIONAL WEATHER SERVICE AND THE FLORIDA DIVISION OF EMERGENCY MANAGEMENT...HAS PROCLAIMED FEBRUARY 11 THROUGH 17TH AS FLORIDA HAZARDOUS WEATHER AWARENESS WEEK.

THE HIGHLIGHT OF THE WEEK WILL BE A STATEWIDE TORNADO DRILL CONDUCTED ON WEDNESDAY FEBRUARY 14TH. EACH SCHOOL IS ASKED TO PARTICIPATE...AS WELL AS ALL FLORIDA BUSINESSES AND RESIDENTS. THIS DRILL WILL TEST WARNING PROCEDURES THROUGHOUT THE STATE.

HERE ARE THE PLANS FOR THE DRILL. ON THE MORNING OF THE DRILL...ALL PARTICIPANTS IN EAST CENTRAL FLORIDA SHOULD CONSIDER THEMSELVES UNDER A TORNADO WATCH. REMEMBER...A WATCH MEANS YOU SHOULD MONITOR THE WEATHER AND BE PREPARED TO GO TO A SAFE PLACE IN THE EVENT OF A WARNING. AT ABOUT 10:10 AM...THE NATIONAL WEATHER SERVICE WILL ISSUE A PRACTICE TORNADO WARNING. THE WARNING WILL BE CODED AS A WEEKLY TEST AND IT WILL BE ALARMED AND BROADCAST ON NOAA WEATHER RADIO AND THE EMERGENCY ALERT SYSTEM. BY AROUND 10:30 AM AN ALL CLEAR MESSAGE WILL BE ISSUED ON NOAA WEATHER RADIO BUT IT WILL NOT TRIGGER ALARMS.

RADIO AND TV BROADCASTERS ARE ENCOURAGED TO PARTICIPATE BY BROADCASTING THESE MESSAGES IMMEDIATELY. ALL FLORIDIANS SHOULD USE YEARLY TORNADO DRILLS TO DEVELOP A PLAN. BEING PREPARED SAVES LIVES.

FOR MORE INFORMATION ON HAZARDOUS WEATHER AWARENESS WEEK...GO TO:
WWW.FLORIDADISASTER.ORG/KIDS

OR CONTACT:
THE NATIONAL WEATHER SERVICE
MELBOURNE FLORIDA AT

COUNTY SPECIFIC MESSAGE:

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE MELBOURNE FL
930 AM EST FRI FEB 9 2007

GOVERNOR CHARLIE CRIST IN COOPERATION WITH THE NATIONAL WEATHER SERVICE AND THE FLORIDA DIVISION OF EMERGENCY MANAGEMENT...HAS

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FOR MORE INFORMATION ON HAZARDOUS WEATHER AWARENESS WEEK...GO TO: _WWW.FLORIDADISASTER.ORG/KIDS_ (http://www.FLORIDADISASTER.ORG/KIDS)

277. Olando ham fest, 2/10/2007, 12:00 am

Yahoo group: K4EEZ
Date: 2007-02-09 23:07:18 UTC
From: K4EEZ@yahoogroups.com
Topic: 271 Message: 277

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Olando ham fest
Saturday February 10, 2007
All Day
Location: Http://www.hamcation.com

Notes:
Http://www.hamcation.com

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Yahoo! Inc.
http://www.yahoo.com

Privacy Policy:
http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

278. This week is Florida Hazardous Weather Awareness Week.

Yahoo group: K4EEZ
Date: 2007-02-13 22:18:44 UTC
From: Mark
Topic: 278 Message: 278

Information about this week and Florida's statewide tornado drill is
at...

http://www.emergencyemail.org/newsemergency/anmviewer.asp?a=170&z=1

Please visit our new weather radar map center.
Which lets YOU CUSTOMIZE the maps you want.
(Click the yellow customize button to choose your maps.)

http://www.emergencyemail.org/newsemergency/situationpagenews.asp?sit=27

THE EMERGENCY EMAIL & WIRELESS NETWORK
A Service of The Emergency Email Network since 1999
http://www.emergencyemail.org

NewsEmergency.com

7 3 De K4eeZ

280. ALL Techs- HF prevs as of 2/23/07

Yahoo group: K4EEZ
Date: 2007-02-17 04:28:28 UTC
From: Mark
Topic: 280 Message: 280

I really hope to see some current Techs that just would like to experience HF .remember come 2/23/07 you don't have to upgrade it will be open for ALL current Tech license holders to use HF .ALL so doesn't matter if you want to upgrade or not just get more active and give HF a try or at least have the radio and antenna to use what bands you will be allowed!

```
ALL Techs- HF prevs as of 2/23/07
> >
> > 3.525-3.600 MHz: CW Only
> > 7.025-7.125 MHz: CW Only
> > 21.025-21.200 MHz: CW Only
> > 28.000-28.300 MHz: CW, RTTY/Data--Maximum power 200 watts PEP
> > 28.300-28.500 MHz: CW, Phone--Maximum power 200 watts PEP
> >
> > 10 meters will have openings...and it will get better soon!
> > http://www.sec.noaa.gov/SolarCycle/
> >
> >
> > 28.000-28.070 CW
> > 28120.150 PSK31
> > 28.070-28.150 RTTY
> > 28.150-28.190 CW
> > 28.200-28.300 Beacons
> > 28.300-29.300 Phone
> > 28.680 SSTV
> > 29.000-29.200 AM
> > 29.300-29.510 Satellite Downlinks
> > 29.520-29.590 Repeater Inputs
> > 29.600 FM Simplex
> > 29.610-29.700 Repeater Outputs

7 3 De K4eeZ
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281. New Logo

Yahoo group: K4EEZ
Date: 2007-02-18 03:07:26 UTC
From: Mark
Topic: 281 Message: 281

Hey guys,
Just incase you have not been to the main page for this group, I have desided to added a New Logo picture, you may view it from this url, it's just a link to the main page, as if you clicked on it via http://www.qrz.com/k4eez or something

I thought it was cool, take a look and let me know what you think

here's the link:

http://groups.yahoo.com/group/K4EEZ

the logo is on the the Left.

7 3

De K4eeZ

282. IC-R9500 Professional communications receiver

Yahoo group: K4EEZ
Date: 2007-02-18 03:29:26 UTC
From: Mark
Topic: 282 Message: 282

Icom UK are pleased to announce that the IC-R9500 professional communications receiver is now available from authorised Icom Dealers at a retail price of £7999.95 inc. VAT.

This advanced receiver is chiefly targeted at telecommunication professionals who will need a high specification receiver for monitoring radio stations or signals and analysing spectrum.

This new flagship receiver is truly a professional piece of equipment and its light blue colour has been incorporated to make it blend in with other professional test equipment.

Covering 5kHz to 3335MHz in all modes, the IC-R9500 utilises Icom's RF circuit development expertise and cutting edge digital technology. Communication professionals and serious scanning enthusiasts will appreciate the high technical performance of this receive with its exceptional +40dBm (IP3) and 109dB dynamic range.

The ultra stable, Oven Controlled Crystal Oscillator (OCXO) unit provides a 10MHz signal, which can be used as a reference for other equipment. Combined with the digital IF filters, 5 roofing filters and a DSP controlled multi-function colour spectrum scope this receiver is unparalleled in its performance. Digital twin PBT and the digital voice recorder combined with 10 VFO channels provide users with high-grade operations and functionality.

Features don't just stop there. The IC-R9500 incorporates a large, 7-inch active matrix display for easy viewing plus two types of digital voice recorders and numerous scanning functions.

The IC-R9500 has a total of 1220 memory channels, allowing comprehensive storage of radio frequencies and settings. The IC-R9500 has a USB connector for connecting external memory or other USB devices.

Ian Lockyer, Marketing Manager of Icom UK Ltd said,
'The IC-R9500 has a huge range of advanced functions and capabilities. Any organisation that monitors radio stations will benefit from the unique range of facilities that this professional communications receiver has to offer.'

Picture link:
http://f9g.yahoofs.com/groups/g_hr_16643392/b906/__hr_/3f0e.jpg?grAFA2FBRbKAWeWe

copy and paste all of the url above in to your web broswer
7 3

283. Working a simplex ssb pile up... foot notes for new commers to ham radio:

Yahoo group: K4EEZ
Date: 2007-02-18 03:37:51 UTC
From: Mark
Topic: 283 Message: 283

What
is the most effective way to break through a SIMPLEX pileup (a big
pileup with many stations trying to work the DX, all at the same
time)?

Wait until the previous QSO is COMPLETELY finished?
timing is VERY important.

You will have little or no success if you throw in your callsign
immediately after the previous QSO.
Wait for approximately seven seconds and give your complete callsign
ONE TIME LISTEN ...

There are many variants to this approach. This is experience you will
only acquire by listening very often to simplex pileups. A lot
depends on the rhythm in which the DX station works, and how well or
not so well he can decipher the callsigns out of the cacophony.
If you call immediately after a previous QSO finishes, your callsign
will disappear in the pile of tens of others calling simultaneously.
The pileup callers mostly give their callsign two, sometimes even
three or four (!) times in a row. Meanwhile the DX station probably
already answered one of them, but nobody hears this as some keep
calling 'endlessly', without listening.

By waiting for approximately seven seconds, the moment when the
majority of the pileup takes a breath, time has come for you to give
your call, once. Then LISTEN.

Give your callsign relatively fast. 'Stretching' of the phonetic
alphabet is USELESS.

'Oscar November Four Zulu Zulu Zulu Zulu' is the correct way and this
may be pronounced rather quickly.
'Oooooscaaaar Noooveeeember Fooouuurr Zuuuluuu' etc. is a waste of
time and does not contribute to the intelligibility of your callsign
at the DX station's end. On the contrary!

ALWAYS use the CORRECT phonetic alphabet when calling in a pileup.
The phonetic alphabet (Alfa through Zulu) in radio traffic serves to
avoid mistakes during exchanges of letters and words. To achieve this
goal, the 26 alphabet letters have been attributed a unique word.
A DX station listens for these unique words in the pileup cacophony.
His ears are harassed by the fusion of all these words (and figures)
and fatigue increases. If we deviate from the standard words of the
phonetic alphabet, it gets even more difficult for him.

Far too often in pileups one can notice that the DX station missed just THAT letter that deviated from the standard alphabet, and consequently he has to ask for a repeat.

Example:
=======
'Lima' cuts like a razor blade. Many use 'London' as alternative. If your signal is very weak, the DX station will probably understand 'Lima' but not 'London'!

More examples:
==========
Bravo - Baltimore. Echo - Easy (very bad). Hotel - Honolulu (bad). Juliett - Japan. Kilo - Kentucky. Lima - London (very bad). November - Norway (very bad). Oscar - Ontario/Ocean (very bad). Papa - Portugal (very bad). Quebec - Quitto (very bad). Romeo - Radio. Sierra - Santiago. Tango - Toronto (bad). Uniform - United/University (bad). Victor - Venezuela (bad). Whiskey - Washington (very bad). X-ray - Xylophone (very bad). Yankee - Yokohama (very bad). Zulu - Zanzibar (bad).

Not only is the DX station listening for the exact words, he is also expecting certain consonants/sounds in these words and a defined number of syllables. If a syllable gets lost due to static/QRN, he can often reconstruct the word by completing the missing consonants and/or number of syllables.

The amusing words as often heard on HF/VHF may sound comical, but are not effective ('Old Nose four Zenith Zebra Zinc Zigzag' comes to mind).

If the DX station returns to you with your full and correct callsign, why waste time by repeating your callsign at the beginning of your transmission? Just give him his report. You can end your transmission with your callsign, but this is time consuming and certainly to be avoided when working DXpeditions.

The shorter your transmission the better and the rest of the pileup will appreciate it as well. Usually just giving a report without additional info is the best way to go. One second and the QSO is made, the DX station can attend to another caller.
When you're calling in a pileup, never transmit the callsign of the DX station; he knows his callsign....a pure waste of time.
Give your callsign once. Two times is a maximum, but not advisable. In some cases (where the DX station doesn't hear well or if he's an inexperienced operator) you have to do this. Three times is out of the question!

If the DX station returns with a part of your callsign, put an emphasis on that part of your call he missed.

Examples:
========

QRZ, XU7ACV.
(cacophony - 7 seconds of waiting time)
ON4zzzz.
ON4zzzz, you are 59, QSL?
QSL, 59.
Thanks, QRZ, XU7ACV

QRZ, XU7ACV.
(cacophony - 7seconds of waiting time)
ON4zzzz.
4zzzz, you are 59, QSL?
ON4 - ON4zzzz, 59 , QSL?
ON4zzzz, QSL tnx, QRZ, XU7ACV

if the DX station returns to a partial callsign which does not correspond to yours, BE SILENT. Again, BE SILENT, BE QUIET! The DX station doesn't want to hear your callsign if he hasn't called for you.

If pileup callers would follow this logical principle, more stations could be logged by the DX station!
Unfortunately the 'ME, MYSELF and I' attitude prevails with a lot of DXers. Although they know the DX station didn't come back to them, they continue calling anyway.
This is a pure waste of time, and a display of very selfish attitude!
If the DX station returns with the word 'ONLY' and a partial callsign, this usually means that he already tried several times to log one particular station, but due to unsportsmanlike behavior of the pileup DXers (who keep on calling on top of that station) he has been unable to do so and has to make a repeat after repeat after repeat.

If the DX station instructs 'JA ONLY, Europe Standby' he expects to hear ONLY Japanse stations. If you're from Europe, do not call. Also, don't call in the pileup 'Europe PLEASE' or 'What about Europe?', this is really not to be done.
If you are running QRP (5 W or less on CW, 10 W or less on phone), do not call the DX station with your callsign followed by /QRP ('stroke QRP'). Never. In Belgian Radio Regulations this is a non-permitted suffix (surely in many other countries as well). Only /P, /M, /MM and /A are permitted. How often can one hear someone calling in a pileup with just 'stroke QRP' without giving his callsign? Eventually the DX station has to ask for his callsign, again a waste of time.
Of course, during a 'ragchew QSO' you can clarify that you are working QRP.

7 3 K4eeZ

284. Re: [K4EEZ] Working a simplex ssb pile up... foot notes for new commers to ham radio:

Yahoo group: K4EEZ
Date: 2007-02-18 15:43:07 UTC
From: Ron Wright
Topic: 283 Message: 284

Mark,

The effective way is have an unusual call like W2ASS, be a female or just plain loud. The waiting often works, but seems someone will get thru during the initial pile up.

Of course when it is with DX or a contest it is with the most rude and lid type operation. It must work for so many operate this way. Sometimes I think the called station just calls these Hams to get rid of them, hi.

73, ron, n9ee/r

>From: Mark <KG4OHH@...>
>Date: 2007/02/17 Sat PM 09:37:51 CST
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Working a simplex ssb pile up... foot notes for new commers to ham radio:

>
>
>What
> is the most effective way to break through a SIMPLEX pileup (a big
>pileup with many stations trying to work the DX, all at the same
>time)?
>
>Wait until the previous QSO is COMPLETELY finished?
>timing is VERY important.
>
>You will have little or no success if you throw in your callsign
>immediately after the previous QSO.
>Wait for approximately seven seconds and give your complete callsign
>ONE TIME LISTEN ...
>
>There are many variants to this approach. This is experience you will
>only acquire by listening very often to simplex pileups. A lot
>depends on the rhythm in which the DX station works, and how well or
>not so well he can decipher the callsigns out of the cacophony.
>If you call immediately after a previous QSO finishes, your callsign
>will disappear in the pile of tens of others calling simultaneously.
>The pileup callers mostly give their callsign two, sometimes even
>three or four (!) times in a row. Meanwhile the DX station probably
>already answered one of them, but nobody hears this as some keep
>calling 'endlessly', without listening.
>
>By waiting for approximately seven seconds, the moment when the
>majority of the pileup takes a breath, time has come for you to give
>your call, once. Then LISTEN.

>
>Give your callsign relatively fast. 'Stretching' of the phonetic
>alphabet is USELESS.
>
>'Oscar November Four Zulu Zulu Zulu Zulu' is the correct way and this
>may be pronounced rather quickly.
>'Ooooscaaaar Noooveeeember Fooouuurr Zuuuluuu' etc. is a waste of
>time and does not contribute to the intelligibility of your callsign
>at the DX station's end. On the contrary!
>
>ALWAYS use the CORRECT phonetic alphabet when calling in a pileup.
>The phonetic alphabet (Alfa through Zulu) in radio traffic serves to
>avoid mistakes during exchanges of letters and words. To achieve this
>goal, the 26 alphabet letters have been attributed a unique word.
>A DX station listens for these unique words in the pileup cacophony.
>His ears are harassed by the fusion of all these words (and figures)
>and fatigue increases. If we deviate from the standard words of the
>phonetic alphabet, it gets even more difficult for him.
>
>Far too often in pileups one can notice that the DX station missed
>just THAT letter that deviated from the standard alphabet, and
>consequently he has to ask for a repeat.
>
>Example:
>=======
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>your signal is very weak, the DX station will probably
>understand 'Lima' but not 'London'!
>
>More examples:
>=============
>Bravo - Baltimore. Echo - Easy (very bad). Hotel - Honolulu (bad).
>Juliett - Japan. Kilo - Kentucky. Lima - London (very bad). November -
> Norway (very bad). Oscar - Ontario/Ocean (very bad). Papa - Portugal
>(very bad). Quebec - Quitto (very bad). Romeo - Radio. Sierra -
>Santiago. Tango - Toronto (bad). Uniform - United/University (bad).
>Victor - Venezuela (bad). Whiskey - Washington (very bad). X-ray -
>Xylophone (very bad). Yankee - Yokohama (very bad). Zulu - Zanzibar
>(bad).
>
>Not only is the DX station listening for the exact words, he is also
>expecting certain consonants/sounds in these words and a defined
>number of syllables. If a syllable gets lost due to static/QRN, he
>can often reconstruct the word by completing the missing consonants
>and/or number of syllables.
>
>The amusing words as often heard on HF/VHF may sound comical, but are
>not effective ('Old Nose four Zenith Zebra Zinc Zigzag' comes to
>mind).
>

>If the DX station returns to you with your full and correct callsign,
>why waste time by repeating your callsign at the beginning of your
>transmission? Just give him his report. You can end your transmission
>with your callsign, but this is time consuming and certainly to be
>avoided when working DXpeditions.
>
>The shorter your transmission the better and the rest of the pileup
>will appreciate it as well. Usually just giving a report without
>additional info is the best way to go. One second and the QSO is
>made, the DX station can attend to another caller.
>When you're calling in a pileup, never transmit the callsign of the
>DX station; he knows his callsign....a pure waste of time.
>Give your callsign once. Two times is a maximum, but not advisable.
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>Examples:
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>QRZ, XU7ACV.
>(cacophony - 7 seconds of waiting time)
>ON4zzzz.
>ON4zzzz, you are 59, QSL?
>QSL, 59.
>Thanks, QRZ, XU7ACV
>
>QRZ, XU7ACV.
>(cacophony - 7seconds of waiting time)
>ON4zzzz.
>4zzzz, you are 59, QSL?
>ON4 - ON4zzzz, 59 , QSL?
>ON4zzzz, QSL tnx, QRZ, XU7ACV
>
>if the DX station returns to a partial callsign which does not
>correspond to yours, BE SILENT. Again, BE SILENT, BE QUIET! The DX
>station doesn't want to hear your callsign if he hasn't called for
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>
>If pileup callers would follow this logical principle, more stations
>could be logged by the DX station!
>Unfortunately the 'ME, MYSELF and I' attitude prevails with a lot of
>DXers. Although they know the DX station didn't come back to them,
>they continue calling anyway.
>This is a pure waste of time, and a display of very selfish attitude!
>If the DX station returns with the word 'ONLY' and a partial
>callsign, this usually means that he already tried several times to
>log one particular station, but due to unsportsmanlike behavior of

>the pileup DXers (who keep on calling on top of that station) he has
>been unable to do so and has to make a repeat after repeat after
>repeat.
>
>If the DX station instructs 'JA ONLY, Europe Standby' he expects to
>hear ONLY Japanse stations. If you're from Europe, do not call. Also,
>don't call in the pileup 'Europe PLEASE' or 'What about Europe?',
>this is really not to be done.
>If you are running QRP (5 W or less on CW, 10 W or less on phone), do
>not call the DX station with your callsign followed by /QRP ('stroke
>QRP'). Never. In Belgian Radio Regulations this is a non-permitted
>suffix (surely in many other countries as well). Only /P, /M, /MM
>and /A are permitted. How often can one hear someone calling in a
>pileup with just 'stroke QRP' without giving his callsign? Eventually
>the DX station has to ask for his callsign, again a waste of time.
>Of course, during a 'ragchew QSO' you can clarify that you are
>working QRP.
>
>7 3 K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

285. Re: [K4EEZ] Working a simplex ssb pile up... foot notes for new commers to ham radio:

Yahoo group: K4EEZ
Date: 2007-02-18 15:44:13 UTC
From: Ron Wright
Topic: 283 Message: 285

Mark,

Another effective way is to say 3 times "I'll pay $10 for a QSL card".

73, ron, n9ee/r

>From: Mark <KG4OHH@...>
>Date: 2007/02/17 Sat PM 09:37:51 CST
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Working a simplex ssb pile up... foot notes for new commers to ham radio:

>
>
>What
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>(cacophony - 7 seconds of waiting time)
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>QSL, 59.
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>you.
>
>If pileup callers would follow this logical principle, more stations
>could be logged by the DX station!
>Unfortunately the 'ME, MYSELF and I' attitude prevails with a lot of
>DXers. Although they know the DX station didn't come back to them,
>they continue calling anyway.
>This is a pure waste of time, and a display of very selfish attitude!
>If the DX station returns with the word 'ONLY' and a partial
>callsign, this usually means that he already tried several times to
>log one particular station, but due to unsportsmanlike behavior of
>the pileup DXers (who keep on calling on top of that station) he has
>been unable to do so and has to make a repeat after repeat after
>repeat.
>
>If the DX station instructs 'JA ONLY, Europe Standby' he expects to

>hear ONLY Japanse stations. If you're from Europe, do not call. Also,
>don't call in the pileup 'Europe PLEASE' or 'What about Europe?',
>this is really not to be done.
>If you are running QRP (5 W or less on CW, 10 W or less on phone), do
>not call the DX station with your callsign followed by /QRP ('stroke
>QRP'). Never. In Belgian Radio Regulations this is a non-permitted
>suffix (surely in many other countries as well). Only /P, /M, /MM
>and /A are permitted. How often can one hear someone calling in a
>pileup with just 'stroke QRP' without giving his callsign? Eventually
>the DX station has to ask for his callsign, again a waste of time.
>Of course, during a 'ragchew QSO' you can clarify that you are
>working QRP.
>
>7 3 K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

286. the wisdom of Einstin

Yahoo group: K4EEZ
Date: 2007-02-18 15:46:53 UTC
From: Ron Wright
Topic: 286 Message: 286

--- In brasspounders@yahoogroups.com, "Kent Kressenberg" <krkress@...>
wrote:

Thought you would enjoy the following quote:

The wireless telegraph is not difficult to understand.
The ordinary telegraph is like a very long cat.
You pull the tail in New York, and it meows in Los Angeles.
The wireless is the same, only without the cat.
- Albert Einstein

73 de WB4SYU, Kent

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

287. FPARCI news

Yahoo group: K4EEZ
Date: 2007-02-18 15:56:37 UTC
From: LT Ron Wright
Topic: 287 Message: 287

This Sunday evening, the Flying Pigs Amateur Radio Club International will be holding its monthly Run For The Bacon. This is a friendly, two hour QRP CW Sprint, which is open to ALL radio amateurs, will last from 9:00 - 11:00PM EST (0200-0400 UTC Monday). So, if you're not exhausted after working DX all weekend, remember the RFTB !!!

You may work stations once per band on 160, 80, 40, 20, 15 or 10 Meters. Suggested starting frequencies are 1.812, 3.562, 7.044, 14.062, 21.062, and 28.062 MHz.

The exchange is RST, S/P/C (State, Province, Country) and Flying Pigs membership number. If you're not a member of the Flying Pigs, and would like to be; then please click on the "membership" hyperlink on .http://www.gentzow.com/fpqrp/ Otherwise, non-members can just use their output power figure.

You can report your score via the Autolog page which can be found at : http://gentzow.com/fpqrp/autolog.asp or you can mail your logs to the address given on the Autolog page. The deadline for logs is February 25th at 2400 UTC.

Hope to catch you on the air Sunday evening!

72 es "oo"
Larry W2LJ FP#612

288. Re: [K4EEZ] Working a simplex ssb pile up... foot notes for new commers to ham radio:

Yahoo group: K4EEZ
Date: 2007-02-18 18:05:57 UTC
From: bruce mallon
Topic: 283 Message: 288

MINE ARE ON SALE !

for you ron and because of all the good you do with
your 64 repeater $9.99 and I'll pay the postage !

HE HE HE good one

Bruce

--- Ron Wright <mccrpt@...> wrote:

> Mark,
>
> Another effective way is to say 3 times "I'll pay
> $10 for a QSL card".
>
> 73, ron, n9ee/r
>
>
>
>
> >From: Mark <KG4OHH@...>
> >Date: 2007/02/17 Sat PM 09:37:51 CST
> >To: K4EEZ@yahoogroups.com
> >Subject: [K4EEZ] Working a simplex ssb pile up...
> foot notes for new commers to ham radio:
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=== message truncated ===

Want to start your own business?
Learn how on Yahoo! Small Business.
http://smallbusiness.yahoo.com/r-index

289. Re: [K4EEZ] Working a simplex ssb pile up... foot notes for new commers to ham radio:

Yahoo group: K4EEZ
Date: 2007-02-18 21:40:29 UTC
From: Mark k4eez
Topic: 283 Message: 289

i'll give you a 25% discout if you complete it today...
hi hi 73

Thank you.
K4eeZ
Linking USA and U.K Radio Amateurs Across The Globe
http://groups.yahoo.com/group/k4eez/
Skywarn Id Pin. 487

>From: bruce mallon <wa4gch@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] Working a simplex ssb pile up... foot notes for new
>commers to ham radio:
>Date: Sun, 18 Feb 2007 10:05:57 -0800 (PST)
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>_____
>Want to start your own business?
>Learn how on Yahoo! Small Business.
>http://smallbusiness.yahoo.com/r-index

_____
Don?t miss your chance to WIN 10 hours of private jet travel from Microsoft?
Office Live http://clk.atdmt.com/MRT/go/mcrssaub0540002499mrt/direct/01/

290. 10 meter mobile antenna ???

Yahoo group: K4EEZ
Date: 2007-02-18 21:53:34 UTC
From: Mark
Topic: 290 Message: 290

a question was asked from another group
and found this post of intrest:

hello my name is Joe
Been keeping an eye out for a 10 meter mobile antenna for those
myself. I passed general last weekend and I want one in my truck.
What is a good/yet inexpensive mobile 10 meter antenna for a pickup
trucK?

(Mark),I replied:

beleve it or not
a CB modulator antenna with the bottom loading coil
do not use the center loading coil it is unstable when mobile and
singles get a lot of picket fencing with the center load antenna...

The Modulator antenna, I used in England back in my G'Ol C.B days
on 27.60.125 to 27.99.125 Mhz FM, thease antennas work Very well and
handel up tp 800 Watts, the O.M.E has a yellow plastic ring on the
bottom with the words MODULATOR in black font on yellow background
and a black bottom loading coil.

it is cut for 26 Mhz' ish but is supposed to cover 26 Mhz - 30 Mhz if
you have to, just cut it until the swr is in the ball park for
10 meters, make sure the stinger/whip is all the way into the bottom
of the allen screw Ajustment; before cutting anything, that
way, if you come up a TAD short when trimming, you know you got 1/2
inch of safty to play with..

Do not cut more than 1/4 of an inch off, at any one time from the
stinger.

you will be pleased with this antenna, I had 2 of them, one on the
car and one at the house set up as a kinda base antenna, kinda looked
like a starduster but I took the driver elemement out of the
starduster and replaced it with the Modulator Antenna, it worked real
well and all over the place, Irland, France, Germeny, NY, Spain had a
blast and so will you...

Modulator Antenna Specs:

THE ORIGINAL LES WALLEN MODULATOR MOBILE CB RADIO ANTENNA

FREQUENCY - 26 - 30 MHZ

LENGTH - 1.65 METRES

S.W.R. - 1.2:1

POWER RATING MAX - 1000 WATTS

MOUNTING - 3/8" X 24 THREAD (use a trunk or door mount for best)

do a google serach for the Modulator antenna
I have seen them at ham fests

hope it helps

http://sharman-multicom.co.uk/index.php?dir=details&pid=MA-LCMOD&cat=CBMOBILEANTENNAE

^ copy and paste all of the above link into your web broswer ^

73

291. Re: [K4EEZ] 10 meter mobile antenna ???

Yahoo group: K4EEZ
Date: 2007-02-18 22:32:18 UTC
From: bruce mallon
Topic: 290 Message: 291

hamsticks

--- Mark <KG4OHH@...> wrote:

> a question was asked from another group
> and found this post of intrest:
>
> hello my name is Joe
> Been keeping an eye out for a 10 meter mobile
> antenna for those
> myself. I passed general last weekend and I want one
> in my truck.
> What is a good/yet inexpensive mobile 10 meter
> antenna for a pickup
> trucK?
>
> (Mark),I replied:
>
> beleve it or not
> a CB modulator antenna with the bottom loading coil
> do not use the center loading coil it is unstable
> when mobile and
> singles get a lot of picket fencing with the center
> load antenna...
>
> The Modulator antenna, I used in England back in my
> G'Ol C.B days
> on 27.60.125 to 27.99.125 Mhz FM, thease antennas
> work Very well and
> handel up tp 800 Watts, the O.M.E has a yellow
> plastic ring on the
> bottom with the words MODULATOR in black font on
> yellow background
> and a black bottom loading coil.
>
> it is cut for 26 Mhz' ish but is supposed to cover
> 26 Mhz - 30 Mhz if
> you have to, just cut it until the swr is in the
> ball park for
> 10 meters, make sure the stinger/whip is all the
> way into the bottom
> of the allen screw Ajustment; before cutting
> anything, that
> way, if you come up a TAD short when trimming, you
> know you got 1/2

> inch of safty to play with..
>
> Do not cut more than 1/4 of an inch off, at any one
> time from the
> stinger.
>
> you will be pleased with this antenna, I had 2 of
> them, one on the
> car and one at the house set up as a kinda base
> antenna, kinda looked
> like a starduster but I took the driver elemement
> out of the
> starduster and replaced it with the Modulator
> Antenna, it worked real
> well and all over the place, Irland, France,
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> do a google serach for the Modulator antenna
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>
> hope it helps
>
>
http://sharman-multicom.co.uk/index.php?dir=details&pid=MA-
> LCMOD&cat=CBMOBILEANTENNAE
>
> ^ copy and paste all of the above link into your web
> broswer ^
>
> 73
>
>
>

>
>

The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php

292. Re: [K4EEZ] 10 meter mobile antenna ???

Yahoo group: K4EEZ
Date: 2007-02-19 03:12:29 UTC
From: isaac moehrle
Topic: 290 Message: 292

I say 102" whip!
1. It's cheaper than an over complicated, loaded antenna (including HamStick)
2. Its a better performing antenna than a loaded antenna (should have left your starduster alone, it worked better)

A 102" whip is resonant in the middle of the 11 meter band and usually needs a little trimming for 10.
I like the stainless steel one, but there are fibre glass covered copper versions (I'd say better.. and safer because they break easy) Ever hit an overpass? Tree? Bridge?

I just think for both money and performance, you can't beat a resonant antenna, unless we're talking a gain antenna, and just try to run one of them mobile =)

and I'm going 10-7 on that one

Isaac
----- Original Message ----
From: bruce mallon <wa4gch@yahoo.com>
To: K4EEZ@yahoogroups.com
Sent: Sunday, February 18, 2007 2:32:18 PM
Subject: Re: [K4EEZ] 10 meter mobile antenna ???

hamsticks

--- Mark <KG4OHH@Hotmail. com> wrote:

> a question was asked from another group
> and found this post of intrest:
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> Been keeping an eye out for a 10 meter mobile
> antenna for those
> myself. I passed general last weekend and I want one
> in my truck.
> What is a good/yet inexpensive mobile 10 meter
> antenna for a pickup
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> (Mark),I replied:
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> beleve it or not
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> singles get a lot of picket fencing with the center
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> The Modulator antenna, I used in England back in my
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> bottom with the words MODULATOR in black font on
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> and a black bottom loading coil.
>
> it is cut for 26 Mhz' ish but is supposed to cover
> 26 Mhz - 30 Mhz if
> you have to, just cut it until the swr is in the
> ball park for
> 10 meters, make sure the stinger/whip is all the
> way into the bottom
> of the allen screw Ajustment; before cutting
> anything, that
> way, if you come up a TAD short when trimming, you
> know you got 1/2
> inch of safty to play with..
>
> Do not cut more than 1/4 of an inch off, at any one
> time from the
> stinger.
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> them, one on the
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> like a starduster but I took the driver elemement
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> starduster and replaced it with the Modulator
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> LCMOD&cat=CBMOBILEA NTENNAE
>
> ^ copy and paste all of the above link into your web
> broswer ^
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>

_____ _____ _____ _____ _____ _____ _
The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.
http://searchmarket ing.yahoo. com/arp/sponsore dsearch_v2. php

_____
We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.
http://tv.yahoo.com/collections/265

293. Marconi...

Yahoo group: K4EEZ
Date: 2007-02-20 16:41:32 UTC
From: Mark
Topic: 293 Message: 293

Just saw this on the history channel.
Marconi felt that radio waves could travel the Atlantic ocean but could not explain why. Experts felt that they were only line of sight. Marconi set up a transmitter in Cornwall with instructions that they were to send a series of s (es) at a certain date and time. Morse code was already in wide use by hard wire.

He went to Newfoundland and set up a receiver. His receiving antenna was a wire flown up 100 feet by a kite.

Sure enough he heard the s (es) and the radio age was born. Later he got the Nobel Prize in Physics and that is why we are here on this list. Great story. He called himself an amateur scientist and inventor.

Bill Pirkle, KE7JIA

"They know enough who know how to learn", H. Adams, U.S Historian

"Let all the dreamers wake the nation", Carly Simon

294. Re: [K4EEZ] Marconi...

Yahoo group: K4EEZ
Date: 2007-02-20 17:33:51 UTC
From: Ron Wright
Topic: 293 Message: 294

Mark,

From all I've read Marconi had been given credit by the US Patent Office for inventing the radio. In recent years, 5 maybe, they changed it to Telsa.

Both really did not invent radio for both used Hertz's spark gap transmitter and crystal receiver. Mainly they built a resonant antenna, think 1/4 wave vertical, that made the radio work. Telsa got his patent to the office a few days before Marconi.

I do give Marconi credit for he took the radio and made a business out of it expanding it. Telsa took his $1,000,000 he got from Westing House for his AC power inventions, which we still use today, and got drunk every night at an expensive bar frequented by the rich. He also spent much of his time critizing science with no scientific basis. He even went after Einstin.

Marconi had his radio and operators on the Titanic that gave the destress call. It was there to keep in contact with the land based stock exchanges to keep informed the wealthy passengers of their holdings. After the sinking the sea going laws changed to require radios on large vessels.

Of course the radio of those days is nothing like what we have today, that of being oscillators and hetrodyne receivers. Marconi would have loved them for the Spark Gap was so inefficent having its power spread all over the spectrum. One would tune up and down the band to get the best skip.

73, ron, n9ee/r

>From: Mark <KG4OHH@...>
>Date: 2007/02/20 Tue AM 10:41:32 CST
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Marconi...

>
>Just saw this on the history channel.
> Marconi felt that radio waves could travel the Atlantic ocean but
>could not explain why. Experts felt that they were only line of sight.
>Marconi set up a transmitter in Cornwall with instructions that they
>were to send a series of s (es) at a certain date and time. Morse code
>was already in wide use by hard wire.
>
>He went to Newfoundland and set up a receiver. His receiving antenna
>was a wire flown up 100 feet by a kite.
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>Sure enough he heard the s (es) and the radio age was born. Later he
>got the Nobel Prize in Physics and that is why we are here on this
>list. Great story. He called himself an amateur scientist and inventor.
>

>Bill Pirkle, KE7JIA
>
>"They know enough who know how to learn", H. Adams, U.S Historian
>
>"Let all the dreamers wake the nation", Carly Simon
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

295. band plan

Yahoo group: K4EEZ
Date: 2007-02-25 23:07:55 UTC
From: LT Ron Wright
Topic: 295 Message: 295

Hi all,

Anyone wanting a nice color print out of the up to date Ham Band plan
go to http://www.arrl.org/FandES/field/regulations/bands.html

73, ron, n9ee/r

296. Up the power limit for UK ham's

Yahoo group: K4EEZ
Date: 2007-02-28 22:32:26 UTC
From: Mark
Topic: 296 Message: 296

Hi all,

An UK amateur has created a Government 'e-petition' asking that the current power limit of 400W be increased. The reasoning provided is that it will allow us to better compete in contests. Worth signing? I'm not sure at the minute because the ramifications of such a change may outweigh the advantages. Any comments?

The petition can be found here:
http://petitions.pm.gov.uk/hampower/

I have posted a bit more about it here:
http://www.webmonkeys.org.uk/index.php/2007/02/27/uk-petition-to-increase-power-limit/

Cheers,

Ben, M0TUX.
--
http://www.planetham.com

297. UK Amateur Radio Licences as at 28th February 2007

Yahoo group: K4EEZ
Date: 2007-03-01 21:22:56 UTC
From: Mark
Topic: 297 Message: 297

The UK regulator Ofcom have supplied the figures for the number of Amateur Radio Licences issued as at 28th February 2007

Grade 28th Feb 07 31st Jan 07 Change:

Foundation 8058 to 8132 total +74

Intermediate 3528 to 3505 total +23

Full4 9269 to 49314 total +45

Club Stations 1217 to 1221 total +4

The figures show a very small increase in all categories but the number of new Foundation licences is suprising low. If that rate of increase continues we could end up having fewer than a 1000 new people coming into the hobby during 2007.

In the UK all Amateurs have to pass their Foundation before they are allowed to progress onto Intermediate. Since the ending of City and Guilds Radio Amateur Exams in December 2003 it is no longer possible to go directly to Intermediate or Full (Advanced).

UK Amateur Radio Licences as at 31st January 2007
http://www.southgatearc.org/news/february2007/uk_amateur_radio_licences.htm

UK Amateur Radio Licences as at 31st December 2006
http://www.southgatearc.org/news/january2007/uk_amateur_licences.htm

AH0A - Amateur Radio Licensing Statistics
http://www.ah0a.org/

Reports of the old City and Guilds Radio Amateur Exams used to be available at
http://www.kippax.demon.co.uk/c-and-g/ They are no longer available at this URL but they can still be found on the Internet Archive WayBackMachine at http://www.archive.org/

Also on the website are PDF's of UK Amateur Radio licences from 1907 and 1954.

73 Trevor M5AKA

298. Cushcraft, the well known US makers of Amateur Radio HF VHF and UHF antennas,

Yahoo group: K4EEZ
Date: 2007-03-03 12:54:30 UTC
From: Mark
Topic: 298 Message: 298

Cushcraft, have been bought by the United Kingdom based Laird Group PLC.

A press release quotes Martin Rapp, CEO of Laird Technologies as saying "The combination of the two companies uniquely positions Laird Technologies to grow the combined business in emerging markets of RFID and WiMax." There is no mention in the statement of plans for the Amateur Radio Antenna division.

From:
http://www.bizjournals.com/masshig....und=lfn

Mass High Tech: The Journal of New England Technology - 10:40 AM EST Tuesday, February 27, 2007

N.H. antenna maker Cushcraft sold for $89M

Waltham's Polaris Venture Partners reports that Manchester, N.H.-based Cushcraft Corp. has been acquired for $89.75 million by the United Kingdom-based Laird Group PLC, an electronics, security systems and distribution group.

The Cushcraft business and its management will be integrated with St. Louis-based Laird Technologies, company officials said.

Cushcraft, which operates facilities in San Diego and Bluffdale, Utah, is a supplier of antenna products for the wireless networking and communication industry.

Polaris officials said the firm took a majority interest in Cushcraft in September 2003. The sale is the second portfolio company exit in a month for Polaris. It follows the recent acquisition of Waltham's Archivas Inc. by Hitachi Data Systems Corp., a division of Hitachi Ltd., for $120 million.

Cushcraft Corporation
http://www.cushcraft.com/

Laird Group PLC
http://www.laird-plc.com/

Laird Technologies
http://www.lairdtech.com/

Laird Technologies Acquires Cushcraft
<http://www.lairdtech.com/downloads/cushcraftexternalannouncement.pdf
>

73 Trevor M5AKA
---

299. FEDERAL COMMUNICATIONS COMMISSION TO HOST SUMMIT

Yahoo group: K4EEZ
Date: 2007-03-06 00:29:45 UTC
From: Mark
Topic: 299 Message: 299

FOR IMMEDIATE RELEASE: NEWS MEDIA CONTACT:
March 2, 2007 Robert Kenny: (202) 418-2668
Email: robert.kenny@...

APRIL 20, 2007

Washington, D.C. ☐ The Federal Communications Commission's Public Safety and Homeland Security Bureau (PSHSB) today announced that the bureau will host the First Responders Summit: Interoperable and Reliable Public Safety Communications on Friday, April 20, 2007, 9:00 A.M. ☐ 4:00 P.M, in the Commission Meeting Room (TW-C305).

The summit will include expert panel discussions led by representatives from the public safety community, the communications industry and government. In addition, the summit will close with an open roundtable forum for participants to raise key issues related to emergency preparedness and response.

The agenda will include three expert panel discussions:
Panel One: Government agencies and public safety initiatives;
Panel Two: Transition from Legacy to Future Architectures - Integration of Current Systems into IP-based Networks, Radio Bridging; and Panel Three: Beyond Voice - Broadband Applications for First Responders.

An official summit agenda will be released by the PSHSB. The summit will be open to the public; however, admittance will be limited to the seating available. A live audiocast will be available at www.fcc.gov. Those individuals who are interested in attending the summit may pre-register by contacting Sue Gilgenbach at (202) 418-0639 or by e-mail: sue.gilgenbach@....

Sign language interpreters and open captioning will be provided for this event. Other reasonable accommodations for people with disabilities are available upon request. Include a description of the accommodation you will need including as much detail as you can. Also include a way we can contact you if we need more information. Make your request as early as possible. Last minute requests will be accepted, but may not be possible to fill. Send an e-mail to fcc504@... or call the Consumer & Governmental Affairs Bureau: For reasonable accommodations: 202-418-0530 (voice), 202-418-0432 (TTY).

For additional information about the meeting, please contact Leon Jackler, Director of Public Safety Outreach and Coordination for PSHSB at (202) 418-0946 or by e-mail: leon.jackler@.... Press inquiries should be directed to Robert Kenny. FCC

Contact:
Robert Kenny: (202) 418-2668
Email: robert.kenny@...
Http://www.Fcc.Gov

7 3
K4eeZ

300. you wanna go back packing/tent camping and work HF to? now you can...

Yahoo group: K4EEZ
Date: 2007-03-07 22:53:57 UTC
From: Mark
Topic: 300 Message: 300

I found this real good deal on http://www.randl.com
This is a milti Vertical HF band antenna
antenna info:

HVT 400 made by OPEK
HIGH PERFORMANCE HF/VHF 6 BAND antenna
and covers: 80/40/20/15/10 and 6 meters
Handles up to 120 watts ideal for Icom 706 and Yaesu HF
Lenght 70"
PL259 Connector
Use jumper lead to change bands

ok
its not the best antenna in the world, but it is ideal for
Dx perdictions and back packing and camping and for those nasty HOA/
antenna restrected areas and the antenna can be mounted in a brease

it is just like the outback antenna but a lot easyer on the Green
this is available at a stunning price of us $44.95 (not including
Shipping), you also might want to considder a mirror mount, that way
you can mount the antenna and the mout to (almost on) any metal
object, pole, tripod, back pack etc, etc.
here is a link to the antenna at R&L

<http://www.randl.com/cgi-local/cart/cart.cgi?ID=39018&cart=moreinfo>

7 3 happy hunting on HF
De K4eeZ

301. HVT400 OPEK 6 BAND 80/40/20/15/10/6m Feld set up

Yahoo group: K4EEZ
Date: 2007-03-08 01:38:42 UTC
From: Mark
Topic: 301 Message: 301

hi
here is a simple field set up for the HVT400 OPEK HIGH PERFORMANCE HF/VHF 6 BAND 80/40/20/15/10/6m, of course, you will need to add a ground and a ground-plane kit to this configuration, I am sure you can muster up something...

anyhow on with project 1
parts needed:

HVT400 OPEK Antenna
long 2 or 3 inch S0239

2 X nuts to fit S0239 (may add shake proof washers)
extra washers for spacing may be required.

Metal Sheet 4X4 1/4 inch thick with a hole in the center that will accommodate the S0239, Or an 8 Ft long metal Pole 1/2 inch Dia.

2 X 8/32's and nut's for a ground point

25Ft long run of RG8 Coax with fitted Pl259's at each end.

Ok, now for Tools:

Safety glasses

Spanner/ wrench

Hamma and punch or old narrow philips screwdriver will work

Drill and 5/8's and an 8/32nd metal drill bit(s)

Block of wood a 2 by 2 will do, just used for support for drilling the metal sheet when making hole in metal sheet.

Start of project:

You want the hole to be in the center of the metal sheet so mark where the center of the metal sheet with a hamma and center punch or philips screwdriver, this will stop the drill bit from slipping and dancing around while you are trying to make a hole in the metal sheet.

now you have marked the center of the metal, you need to make a 5/8th hole that will accommodate the long So239,
Drill hole.

Drill another hole near one corner of the metal sheet to accommodate an 8/32 nut and screw, this is the ground wire point.

you can also make 2 extra holes for mounting/screws

now you can rest the drill for a while.

install a nut and shake proof washer on to the S0239 and screw on just over finger tight, next insert the S0239 in to the hole.

Now hold the s0239 and flip the metal sheet on its side, now install the shake proof washer, you may need those extra washers to fill in the gap between the space on the s0239 and the metal sheet check to see if you need to do this or not...

So now the metal sheet are sandwiched by the S0239 and nuts, do up just over finger tight, now, be careful and grab your spanner/wrench and just give the nut a quick jolt for tightness not too much but just enough for a snug feel do the same to the other nut on the S0239.

now the S0239 is secured to the metal sheet, install the Opek HVT400 OPEK Antenna to one side of the S0239 just install the antenna finger tight.

now turn the metal sheet to its side (don't flip it over) and connect your coax via
the Pl259 the open side of the S0239.

almost there...

now attach a ground wire to the metal sheet, you can knock a 4 Ft metal rod in to the ground and use it as a ground, try not to make 1/4 wave or multiple lengths for ground, 8 Ft max or less is better.

now you just need to secure the metal sheet to something ???
remember those 2 extra holes you drilled, put the metal sheet and antenna up in a tree branch around head hight and use 2 philips screws like sheet rock screws 2 inch long to secure the metal sheet.
!!!!!!!!!! but remember Safety is always first !!!!!!!!!!!!!!!!!!!!
now you just need to tune the antenna for what ever band you going to use it for.

Mirror mount ver. Project 2:

take apart the 3/8th stud, disregard in to junk box
might come in handy for a lator project,

drill a 5/8th hole where the stud was

drill a 8/32 hole for ground somewhere on the mirror mount

install nut/shake proof washer to one side of the S0239

install the S0239 to mirror mount, take a part the nuts if need be

install the shake proof washer and nut (same as above)

use a 6 Ft long 1/2 inch metal pipe and say bend 8 inch of one end at a 90 Deg angle, install the mirror mount over a 1/2 inch metal pipe where you just made the bend
!!! Make sure it is tight but not so tight as it will crush the metal pipe !!!!!!!!!!!!!!!!!.

install antenna, and coax (same as above)
dig a small hole in the ground say 3 Ft deep, insert pole and re cover dirt in to hole and use a cinder blocks at top soil level for support, you can attach guy wire, but remember when you change bands you need to re tune the antenna also.

You could also use the above, but instead of using the metal pipe use a tripod, just make sure all the leg's of the tripod are electorally connected, and use a ground wire with a 4 ft pole in the ground.

Just some ideas... whats your's ???

remember keep it small and simple for field ops
we are going camping in mid March 07 to the FL. Keys for a weekend, We plan on making one of the above, but from an old camera tripod and a mirror mount with the Opek antenna

here is a picture I made up using ms paint, its not the best picture but it dose illustrate the tripod mothered quite well
link:
<http://ph.groups.yahoo.com/group/K4EEZ/photos/view/b906?b=6&m=f&o=0>

73 happy HF hunting
De K4eeZ

303. Amateur radio antennas; construction in conformance with federal requirements

Yahoo group: K4EEZ
Date: 2007-03-08 22:26:10 UTC
From: Mark
Topic: 303 Message: 303

ST. 166.0435

(1) No municipality shall enact or enforce any ordinance or regulation which fails to conform to the limited preemption entitled "Amateur Radio Preemption, 101 FCC 2d 952 (1985)" as issued by the Federal Communications Commission. Any ordinance or regulation adopted by a municipality with respect to amateur radio antennas shall conform to the above cited limited preemption, which states that local regulations which involve placement, screening, or height of antennas based on health, safety, or aesthetic considerations must be crafted to reasonably accommodate amateur communications, and to represent the minimum practicable regulation to accomplish the local authority's legitimate purpose.

(2) Nothing in this section shall effect any applicable provisions of chapter 333.

History.--s. 2, ch. 91-28.

PS: I have found this tool that is sopose to shorten the url but it will still take you directly to the main link
Link:
please follow that link below for more on this subject
...
http://tinylink.eu/Wvr8V

304. EH antenna for 20 meters 30 inch long... Video link...

Yahoo group: K4EEZ
Date: 2007-03-09 02:32:12 UTC
From: Mark
Topic: 304 Message: 304

There is a YouTube video:
http://www.youtube.com/watch?v=5zq63AB3SIo
and I want to build this EH antenna. I there is a URL at the end of
the video, requiring 500mm of 100mm PVC--but I can only find 114mm and
89mm. The INSIDE DIAMETER of the 114 is 100mm....
Is this critical?

I assume it is in a form factor so small.
Anyway, is there an EH enthusiast who can help me through building a
40 or preferrably 80 meter model?
can it be tuned with just a rig and SWR meter and no other equipment?
Jonathan

305. The 20m E-H Antenna Revisited

Yahoo group: K4EEZ
Date: 2007-03-09 14:57:58 UTC
From: Mark
Topic: 305 Message: 305

A recent article on eHam.net, which can be found at http://www.eham.net/articles/3586, by KE0VH, discussed the virtues of the `E-H Antenna.'

Since that article can still be accessed on line, there's no reason to rehash what it said. If you visit the E-H Antenna website, http://www.eh-antenna.com, or a related site, , you'll find more information relating to the theory, design and operation of E-H antennas. Unfortunately, for all its virtues, which I'll summarize here, the E-H isn't much of an antenna.

Having said that, I should also say that it's definitely not a dummy load. It makes contacts, solidly and easily. It's reasonably easy, and inexpensive to build. The only drawbacks I found, operationally, are that within reason and based on the designs provided in the articles, it won't handle a lot of power and the design is single-band in nature. It's a high-Q antenna that won't tolerate multiple band operation, at least not in the form discussed.

Virtues:

Very small, very lightweight, very inconspicuous and unobtrusive - a good `stealth' antenna that could be employed almost anywhere, despite antenna restrictions.

Evidently quite efficient. Not to say its performance is on par with a Â ½-wave dipole - it's definitely not. However, the power applied to it is mostly radiated, as evidenced by the fact that I can run 100W CW to it for an hour and observe almost no component heating, which would be obvious if much of the 100W were dissipated, due to the small size of all the components.

Narrowband, but not so much that it won't cover most of an amateur band. The 20 meter model assembled, tested and shown in this article covered about 150 kHz of the 20 meter band between 2:1 VSWR points. Not so narrowband that it's not useful over the entire band; however, it's narrowband enough to reject out-of-band signals well. (It does, and much better than the typical `wire' antenna - which I find useful.)

Reasonably environmentally stable, for a hi-Q antenna. The model shown, using two mica compression trimmer capacitors for tuning, would drift 100 kHz or so down the band if it got wet, in the rain. When it dried off, it would drift right back up to its originally resonant frequency. I operated it in very hot (100 degree+) weather, and also in cooler (55 degree) weather, and the resonant frequency did not notably change. (I did not try sub-freezing weather.)

http://www.eham.net/articles/5002
and
http://www.qsl.net/w0kph/

K4eez

306. UK Amateur Radio Foundation Licence Courses

Yahoo group: K4EEZ
Date: 2007-03-09 15:15:05 UTC
From: Mark
Topic: 233 Message: 306

CARS School Success
At the end of 2006 the Chelmsford Amateur Radio Society (CARS) were approached by Penny Bunting of the King Edwards VI Grammar School (KEGS) about providing an Amateur Radio course at the school.

Penny is the KEGS Engineering Coordinator and runs the KEGS Young Engineers Club. The club, which is run outside of normal school hours, offers a wide range of engineering related activities to the pupils and Penny wished to include Amateur Radio as one of the activities.

Under Penny's leadership the KEGS Young Engineers Club was awarded 'Best New Club' 2006 at the National Young Engineer awards in London last September.

please visit the folowing link:
<http://www.southgatearc.org/news/march2007/cars_school_success.htm>

307. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-03-09 18:48:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 307

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /Fro Sale/K4eeZ Bowflex
Uploaded by : k4eez <KG4OHH@...>
Description : XTLU

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/Fro%20Sale/K4eeZ%20Bowflex

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <KG4OHH@...>

308. All Group members from the group owner...

Yahoo group: K4EEZ
Date: 2007-03-09 18:56:55 UTC
From: Mark
Topic: 308 Message: 308

Hello,

Thank you for being one of the CARG members, I hope you like the group
I would like to ask members if you can post something to the group to
show your encouragement as to whats going on in and around your
location as far as ham radio is concerned
please post any info we would like to hear form all members no matter
if you just up graded or just became a new tech, let us know how it
went, what radios are you concedering antennas etc etc

thank you all
and very 7 3
De K4eeZ

309. Re: [K4EEZ] All Group members from the group owner...

Yahoo group: K4EEZ
Date: 2007-03-10 01:13:48 UTC
From: Paul O. Harmon, Jr.
Topic: 308 Message: 309

Mark,
I always find your posting interesting, and look forward to reading them.
Please keep up the good work.
73's
Paul, KC8NPA
Bayonet Point

Mark <KG4OHH@...> wrote:

Hello,

Thank you for being one of the CARG members, I hope you like the group
I would like to ask members if you can post something to the group to
show your encouragement as to whats going on in and around your
location as far as ham radio is concerned
please post any info we would like to hear form all members no matter
if you just up graded or just became a new tech, let us know how it
went, what radios are you concedering antennas etc etc

thank you all
and very 7 3
De K4eeZ

Yahoo! Groups Links

Paul O. Harmon,Jr.
Communications Specialist
Department of Homeland Security
Division 11, 7th US Coast Guard District (Auxiliary)
Flotilla 11-7 Hudson, Florida
U.S. Coast Guard Auxiliary
kc8npa@...
Bayonet Point, Florida
82d AIRBORNE Division Association
(Life Member)
Disabled American Veterans
(Life Member)
NOAA/NWS Storm Spotter, PAS159 (Advanced)
Amateur Radio (Technician) KC8NPA

310. US military bans hand-held cell phones and HTs while driving...

Yahoo group: K4EEZ
Date: 2007-03-10 02:42:20 UTC
From: Mark
Topic: 310 Message: 310

If you are in the United Sates military or make visits to any US military bases, you must use a hands free cellphone or permanently mounted two-way radio while driving on post. This, according to a revision to the Code of Federal Regulations posted to the VHF Reflector by Howard Gordon, W3CQH.

The new rule is effective March 1st . It mandates that all federal installations prohibit the use of cellular phones, PDAs, and similar communication devices by persons operating motor vehicles, unless used with a hands-free device.

Also affected are two-way radios. The new rules say that radio communication devices, hand sets or microphones may only be used by operators if the radio device is mounted to the vehicle. In other words, it has to be a permanent rigid installation and not quick install using double-sided tape or stick-on Velcro fasteners.

And banned is the use of walkie-talkies or phones in the direct connect mode to ones head. Also on the no-no list is the use of video technology in any playback mode, by the driver. The only exception is the use of vehicular-mounted navigation systems and the use of tactical radios in tactical vehicles is not subject to this regulation.

These new restrictions apply to all personnel on post and to military personnel both on and off post regardless of their duty status.

Operators found in violation during the grace period of March 1, 2007 through April 1, 2007 will receive a warning ticket. Beginning April 2nd , violators will be ticketed. Violation of this policy may result in suspension or revocation of post driving privileges, the assessment of points, or a fine.

311. New Zealand - Radio Spectrum Management Fees Review

Yahoo group: K4EEZ
Date: 2007-03-10 02:45:02 UTC
From: Mark
Topic: 311 Message: 311

This is crazy...

New Zealand - Radio Spectrum Management Fees Review
The Radio Spectrum Management (RSM) group of the Ministry of Economic Development is responsible for administering the Radiocommunications Act 1989 and its subordinate regulations. This involves providing a range of services, the costs of which are met through the annual fees paid by licence holders.

In 2006 RSM undertook a cost allocation study to identify fee options that:

☐ Continue the process of eliminating cross-subsidies between fee categories
☐ Identify costs associated with "spectrum public park" management
☐ Introduce customer choice in radio interference investigation
☐ Continue reducing the Memorandum Account surplus at a rate of ~$2M per annum
☐ Maintain annual fees revenue at $7.5M

This cost allocation study and proposed fee options are available for public comment.

We would like to remind you that you are invited to make a submission on this document. The closing date for submissions is Friday 9 March 2007.

All information on the fees review is available from the RSM website. Subject to Government approval and other necessary administrative arrangements, new fees are proposed for implementation on either 1 October or 1 November 2007.

2007 Radio Spectrum Licence Fees Review
http://www.rsm.govt.nz/licensing/fees/2007-fees-review/index.html

The PDF is available at:
http://www.rsm.govt.nz/licensing/fees/2007-fees-review/study/rsm-fees-review-cost-allocation-study-2007.pdf

312. UK Amateur Radio in Vehicles

Yahoo group: K4EEZ
Date: 2007-03-10 02:46:31 UTC
From: Mark
Topic: 312 Message: 312

With the recent changes in penalties for the use of mobile phones in vehicles, some Amateurs have been concerned regarding Amateur Radio mobile operation in the UK.

The following statement was issued by RSGB HQ on Wednesday:

For your information - There has been no change to the existing law regarding mobile amateur radio operation in motor vehicles. Please see below for further details.

Use of Two-Way Radio in Motor Vehicles
Mobile Amateur Radio Operation ☐ Mobile Phones and the New Laws

The use of 2-way radio equipment (unless the device can also be used as a phone) when driving is not included in the new offence.

It must be remembered that there is still a risk of distraction and prosecution under other laws should an accident occur.

If stopped by the police for operating mobile amateur radio, the reference to quote is:

The Road Vehicles (Construction and Use) (Amendment) (No.4) Regulations 2003 Statutory Instrument 2003 No 2695.
This lays out clearly the exemptions under the new law.

Statutory Instrument No. 2695 can be viewed at:
http://www.legislation.hmso.gov.uk/si/si2003/20032695.htm

Road Safety Bill - Mobile phones and driving - new penalties
http://www.southgatearc.org/news/february2007/road_safety_bill.htm

313. The Australian Communications and Media Authority (ACMA)

Yahoo group: K4EEZ
Date: 2007-03-10 02:48:01 UTC
From: Mark
Topic: 313 Message: 313

ACMA, Conducting background noise and emission measurements at the Mt Beauty BPL trial in Victoria
ACMA measures BPL emissions at Mt Beauty in response to interference complaint by Ian Paul, VK3LJJ
The Australian Communications and Media Authority (ACMA) performed background noise and emission measurements at the Mt Beauty BPL trial in Victoria, over the 20th-21st February.
The measurements were in response to an interference complaint lodged with ACMA by Ian Paul VK3LJJ.

Gary Smith- Manager BPL Projects Team Regulation and Compliance Branch, and Colin Payne ☐ Regulation and Compliance Branch Melbourne, represented ACMA. Yoram Apter - Project Manager BPL, represented SP-Ausnet, and WIA Director Phil Wait VK2DKN represented the WIA.

Background noise measurements were performed in various locations around the township of Mt Beauty, following deactivation of the BPL equipment by the service provider SP-Ausnet. BPL emissions and the effectiveness of notching the BPL signal in the amateur radio bands were measured after system re-activation.

As expected high level BPL emission was measured in the trial area. The maximum notch depth measured within amateur bands was about 35dB. Background noise was higher than expected, highlighting the need for a series of noise measurements over many days to accurately determine typical background noise levels at any location.

Observations of BPL emissions received on Ian Paul's amateur transceiver and G5RV antenna were recorded by Phil Wait. Those observations confirm that, in the vicinity of Ian Paul's QTH, SP-Ausnet has notched all affected HF amateur radio bands except for 10 metres. However due to the higher than expected level of background noise on all amateur radio bands at the time of the observation, notch depth could not be adequately determined.

SP-Ausnet demonstrated new network control software that allows remote notching of frequencies or bands of frequencies, in any segment of their trial BPL network, from an office anywhere. It now appears relatively easy for SP-Ausnet to quickly notch amateur radio band frequencies in response to an interference complaint from an amateur.

As the maximum notch depth was measured at about 35dB, the WIA is of the opinion that both software and hardware notching will be required to adequately protect amateur radio operation from substantial interference from BPL emission, and that should be the focus of

further development by BPL equipment manufacturers.

This measurement event also provided an ideal opportunity to compare real-world data from ACMA's measuring equipment and the FSM technique developed by Owen Duffy VK1OD and Ed Hare W1RFI. We were able to demonstrate close agreement between the two measurement systems, thus confirming our confidence in the FSM measuring technique and our own FSM measurement Jump-kit.

The WIA has now attended ACMA measurement events at Mt Nelson (TAS) and Mt Beauty (VIC) BPL trials. It is apparent that all stakeholders involved in BPL trials are now taking interference complaints from radio amateurs very seriously, and are making changes to their BPL technology and systems to improve the outcome for radio amateurs.

We would like to thank ACMA for their invitation to attend these measurement events, and for their constructive working relationship with the WIA.

Phil Wait
VK2DKN

314. Ofcom announces special research permits for 501 - 504 kHz

Yahoo group: K4EEZ
Date: 2007-03-10 02:50:43 UTC
From: Mark
Topic: 314 Message: 314

The UK regulator Ofcom has decided to permit a limited number of Amateur Radio Full licensees to operate under a Special Research Permit between 501 and 504 kHz for a 12 month period commencing from 1 March 2007.

This follows representations made by the Radio Society of Great Britain and negotiations with the Maritime and Coastguard Agency.

Special Research Permits under a Notice of Variation to the Licence may be made available to holders of Full Amateur Licences on a case by case basis to applicants who can demonstrate a genuine interest in experimentation at these
frequencies and provide adequate supporting documentation for assessment.

Due to the usage of the spectrum around 500 kHz, applicants should pay special attention to demonstrating technical and operational competence in terms of transmitting within the frequency and Effective Radiated Power (e.r.p.) parameters agreed with Ofcom. Previous experience at 73 kHz as well as 136 kHz will be considered desirable in this respect to ensure adequate steps are taken to limit any potential interference.

Ofcom will monitor any interference reports with a view to limiting numbers in the use of the band if necessary. In general, considerably lower e.r.p. levels than that permitted in the 136 kHz band are likely to be favourable and this will only be permitted where it can be demonstrated that increased powers are necessary for research. On no account will an e.r.p. level of greater than ☐ 10 dBW be permitted under any circumstance.

The standard application form (OfW306) for a Special Research Permit can be downloaded at:
http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/amateur/applications/ofw306.pdf

Form OfW306 is also available on request from the Ofcom Licensing Centre at:

Ofcom Licensing Centre
Amateur Radio
Riverside House
2a Southwark Bridge Road
London SE1 9HA

Ofcom Notice
http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/

amateur/Notices/20070221

RSGB Spectrum Forum MF Page
http://www.rsgb-spectrumforum.org.uk/mf.htm

WIA applies for Medium Frequency band allocation
<http://www.southgatearc.org/news/february2007/wia_500khz.htm>

315. UK Tony's 10 Metre Band Report

Yahoo group: K4EEZ
Date: 2007-03-10 02:58:49 UTC
From: Mark
Topic: 315 Message: 315

01 March 2007
Back to the usual, weekdays low activity and weekend quite good, comparatively speaking. VK9DNX (Norfolk Is Dxpedition) made a good show of things as did 5N2/SQ8JCA (Nigeria). Quite a few VKs about and the French done good too, including the TMs!!

I had a note from Bert, PA3GIO/6W, clarifying the comments I made about people reporting his callsign. He says, "I use what is stated on the 6W license."

This is obviously the most sensible thing to do when operating in a foreign country. People who work Bert or other stations with special prefixes or suffixes should record them in the manner that the operator says the call.

I also had a report from Carl, VR2LH, in Hong Kong.
He worked VK4CQ/M 5/6, VK2YDD 5/8, ZS1Y 5/7 and heard JA & HL. His comments were:
"10m was open to JA & HL 'as usual'. Not as many VK stations worked as last weekend but I managed to again work VK4CQ/M (Ross) & VK2YDD (Dom). I was surprised to work Volker (ZS1Y), the last 10m contact we had was nearly a year ago. Asian based AM/FM/CB operators continued to be all over 10m with these signals still strong in Hong Kong two hours after sunset -shame no amateur signals were audible!"

We don't seem to get much activity on CB here any longer as far as I'm aware. They now have higher frequencies available but I've not heard anything of it for a long time. I'm sure someone will tell me if I'm wrong!

Now is a good time to give the 28 MHz Only Group a plug. They exist as a Yahoo group and can easily found by going to Yahoo.com and searching on 28_mhz (yes, it is an underscore). Dom VK2YDD is the controller.

Most popular DX, as usual most popular first.

Monday: VK9DNX, VK2BZU, JA3JOT, JA1HGY, HL4XM, HL2AEJ, BA6QH, 6K5AQY, VK2YDD.

Tuesday: CN8SG, TR8CA, CA5WQO, ZW150BP, PP5CG, CX3DAM, CX4KM, LW2DY, PY5PDC, VK9DNX, EC8ADS, LU3JVO, LU4DX, PU1KGG, PY2ADR, PY2BRZ, PY2CX, PY2RDS, YV1RDX, YV5JF.

Wednesday: 5N2/SQ8JCA, VK9DNX, SQ8JCA, VK6HD.

Thursday: 5N2/SQ8JCA, IU0ANT, VK7KK, VK2ARO, IZ7BFR, IZ5CML, YV1RDX.

Friday: KD4WOV, F6HTJ, SQ8JCA, K1RX, JF1TEU, I2UUA, ZL1BYZ.

Saturday: VK9DNX, PY5YA, ZS6BQI, LU1DPM, LW2DY, PY2BN, F5IN, F5KDQ, TM7Z, VR2LH, YV2FEQ, BG7NWF, DL2YOU, F6BLQ, F8AKS, HI3/IK4QJF, HJ4OBA, PY3PDR, SW1LER (SW is a Greek prefix but some how I don't think this is legit), TM6I, WH0RU (WH0 is Mariana Is but again I have doubts), YV4FEQ, YP3A, 6K5AQY, F4BHW, F5CQ, F5MOO, F6AOJ, IW0HBY, JF1TEU, K7INA, KE5CCN, KE5FXE, KP4CAT, KX5RW, N4NN, N5BO/4, PY1SX, VK2YDD, W4RVZ, W8RAN, YV1RDX, ZL1TM, ZS1Y.

Sunday: VK9DNX, F6PTT, KF6JOQ, TM0ANT, TM7Z, F4FIP, F6KDL, F6KHM, F6KVP, F8KCF, 9Q1D, F5HRY/P, F5KMB, F6BNH, F6KAR, F6KJX, F6REF, IR7ANT, KB6WR, KC6WBN, LW2DY, F5LMK, F5UTN, F6AOJ, F6GOX, F8CFU, JA3AZD, JG2TKH, JH7RTQ, JI2TKX, KG6ZBL, W8RAN.

Contests: The big one this weekend (no I'm not bragging) is of course the ARRL Contest. 00:00 Saturday to 24:00 Sunday. I'm really looking forward to this as it's ages since I worked any DX (or even heard any).

Sun: Sunspot 944 is insignificant. But this weekend we will have an eclipse of the moon. This Saturday's eclipse will visible from parts of all seven continents: Europe and Africa are favoured. Here in th UK we should see Earth's red shadow swallow the Moon for more than an hour around 23:21 GMT. That is if we have no cloud!

Tony Dixon G4CJC

Solar X-Rays

Geomagnetic Field

Now you can help Tony to compile his ten-metre report.
Tell him about any stations you've heard on the 10-metre band in your part of the world, or tell him if you've also found the band to be dead. Use the form in the pop-up window to record the details of any stations that you have heard during this week.
☐ Click here to send Tony your report <http://tinyurl.com/2bvuyd>

316. Chesters electronics come bring buy sell swap Rally

Yahoo group: K4EEZ
Date: 2007-03-10 03:03:08 UTC
From: Mark
Topic: 316 Message: 316

```
Cherster Electronics tail gate
Sat. 10 @ 7 AM
address is: 311 Missouri Ave N, Largo, FL

directions click here: <http://tinyurl.com/33gjvg>
```

317. The Amateur Radio Q-Code Signal Question Answer, Advice or Order

Yahoo group: K4EEZ
Date: 2007-03-10 04:50:36 UTC
From: Mark
Topic: 317 Message: 317

The Q Codes:

QRG Will you indicate my exact frequency in kilocycles? Your frequency is ... kc.

QRH Does my frequency vary? Your frequency varies.

QRI How is the tone of my transmission? The tone of your transmission is ...
1. Good.
2. Variable.
3. Bad.

QRJ Are you receiving me badly? Are my signals weak? I cannot receive you. Your signals are too weak.

QRK What is the legibility of my signals (1 to 5)? The legibility of your signals is ... (1 to 5).

QRL * Are you busy? I am busy (or busy with....). Please do not interfere.

QRM * Are you being interfered with? I am being interfered with.

QRN * Are you troubled by static? I am troubled by static.

QRO * Must I increase power? Increase power.

QRP * Must I decrease power? Decrease power.

QRQ * Must I send faster? Send faster ... (words per min.).

QRS * Must I send more slowly? Transmit more slowly ... (w.p.m.).

QRT * Must I stop transmission? Stop transmission.

QRU * Have you anything for me? I have nothing for you.

QRV * Are you ready? I am ready.

QRW Must I advise ... that you are calling him on ... kc? Please advise ... that I am calling him on ... kc.

QRX * When will you call again? I will call you again at ... hours (on ... kc.).

QRZ * By whom am I being called? You are being called by ...

QSA What is the strength of my signals (1 to 5)? The strength of your signals is ... (1 to 5).

QSB * Does the strength of my signals vary? The strength of your signals varies.

QSD Is my keying correct? Are my signals distinct? Your keying is incorrect; your signals are bad.

QSG Must I transmit ... telegrams (or one telegram) at a time? Transmit ... telegrams (or one telegram) at a time.

QSK * Shall I continue the transmission of all my traffic? I can hear you between my signals. Continue: I shall interrupt you if necessary.

QSL * Can you acknowledge receipt? I am acknowledging receipt.

QSM Shall I repeat the last telegram I sent you? Repeat the last telegram you sent me.

QSO * Can you communicate with ... directly (or through...)? I can communicate with ... direct (or through...).

QSP Will you relay to ...? I will relay to ... free of charge.

QSV Shall I send a series of VVV....? Send a series of VVV.

QSX Will you listen for ... (call sign) on ... kcs? I am listening for ... on ... kcs.

QSY * Shall I change to ... kilocycles without changing the type of wave? Change to ... kc. without changing type of wave.

QSZ Shall I send each word or group twice? Send each word or group twice.

QTA Shall I cancel nr ... as if it had not been sent? Cancel nr ... as if it had not been sent.

QTB Do you agree with my word count? I do not agree with your word count; I shall repeat the first letter of each word and the first figure of each number.

QTC How many telegrams have you to send? I have ... telegrams for you or for ....

QTH * What is your position (location)? My position (location) is ....

QTR What is the exact time? The exact time is ....

QST * General call preceeding a message address to all amateurs and A.R.R.L. Members. This is in effect "CQ ARRL".

QRRR Official A.R.R.L. "land SOS." A distress call for emergency use only.

7 3
K4eeZ

318. Ham Radio club meetings...why not try and make them more fun

Yahoo group: K4EEZ
Date: 2007-03-10 14:34:31 UTC
From: Mark
Topic: 318 Message: 318

With our busy schedules, sometimes going to your local radio club meeting is just one of those things that gets put off.

But what if your club meetings were fun? What if everyone came to the meetings?
What would it take for that to happen?

Phil Temples, K9HI, has a few ideas on how to make this a reality, see

http://www.arrl.org/news/features/2007/03/05/1/

73 Trevor M5AKA

319. HF NET LISTINGS:

Yahoo group: K4EEZ
Date: 2007-03-16 15:46:34 UTC
From: Mark
Topic: 319 Message: 319

please try the following links and url for HF nets and info for new commers:

How HF works:

HF (high frequency) radio signals in the range of 1.8MHz - 30MHz enable Amateur Radio transmissions to travel World-wide, provided

that the right conditions exist to reflect the signal sent from the transmitting station (from a layer of the Earth's atmosphere called the Ionosphere) back to the Earth's surface and back again ,perhaps several times before it reaches the Receiving station which could be many thousands of Km away on the other side of the World
Link:

http://www.qsl.net/g0isw/g0iswHF.html

Ac6v HF Nets

Net listings and info:

http://www.ac6v.com/nets.htm

HF Pack:
http://www.hfpack.com/air/

Weekly Net Schedule:
http://www.chaverim.org/net-guide-eastern.html

Amsat Nets:
http://www.amsat.org/amsat/news/ans2004/ans04060.html#03

MICHIGAN NETS:
http://www.qsl.net/cmarc/Area_Nets/mich_net.html

HF, HAM TRADER AND USER GROUP NET FREQUENCYS

Gulf Coast Hurricane Net Frequency
2000 Hours Central - Daily - 3935kHz
Link: http://www.hal-pc.org/~bvarc/tdrfreq.htm

UK DX links and info:
http://www.dxzone.com/catalog/Ham_Radio/Clubs/Europe/UK/

Canada HF Nets:
http://www.clara.comm.sfu.ca/event.html

Maritime mobile HF Nets:

http://www.mayaparadise.com/mmfreq1.htm

also check out 14.300 (EDT) in the afternoon very active nets over the weekend's from 12 pm EDT

The ARRL has a searchable net listing; it is somewhat limited in that nets would have had to submit their info.

http://www.arrl.org/FandES/field/nets/client/netsearch.html

AC6V maintains lists and info on his site:

http://ac6v.com/nets.htm

And there is an extensive list maintained by John Norfolk and hosted by W4UVH, it is titled "Nets to You!"

http://www.w4uvh.net/nets2you.html

For DX you might try the 14.247 at 20:00UTC the net is run in a very orderly fashion, some might even say ridged, but that is not necessarily a bad thing.

Further for DX you might try the Bill Bennett Family Hour on 14.245 at 14:00UTC, a little more relaxed, but nonetheless efficiently run and quite fun:

http://www.w7pho.net/

For WAS you might try on of the 3950 Century Club nets
if you like a challenge The reason I say it is a challenge is you have never heard my noise level on 75m:
http://www.3905ccn.com/

I hope there is something here for everyone, this should help most

Reserach by K4eeZ

DO YOU KNOW OF ANY OTHER HF NETS ???
THEN LIST THEM HERE:

Thank you.

K4eeZ Moderator of the
http://groups.yahoo.com/group/k4eez/

Linking USA and U.K Radio Amateurs Across The Globe

Skywarn Id Pin. 487

320. Florida Guard FTX

Yahoo group: K4EEZ
Date: 2007-03-16 15:43:54 UTC
From: LT Ron Wright
Topic: 320 Message: 320

hi all,

The 2nd Bn of the Florida Guard Association (FLGA) is planning an FTX (Field Training Excerise) 4, 5 & 6 MAY at Edward Medard Park in Plant City (just east of Tampa). We will deploy, as with all FTXs, in a full deployment force with gear, generators, radios, food, etc. Our main goal is support of Florida communities in time of disaster.

All interested in the FLGA are welcome.

We will have Basic Training for new troops and CADETs (trainees).

We will be in camp site 31 which can hold 12+ tents and the camp site next to 31 will hold a camper/RV. There is 120 VAC electric on sites.

Let me know if you or any one wishs to attend. I can send map of location.

Contact me here or at 727-376-6575 for information.

LT Wright
2nd Bn, Co A CO
FLGA

321. N.V,I.S Field operations antenna

Yahoo group: K4EEZ
Date: 2007-03-17 04:30:10 UTC
From: Mark
Topic: 321 Message: 321

NVIS HF Antennas ?? Who?
interested with the concept of NVIS
(Near Vertical Incidence Skywave) Antennas. The NVIS antenna is
ideal for local and emergency communications on HF.

Portablity and their unique performance envelope make them worth
looking at for any amateur serious about reliable HF communications.
Probably the biggest users of NVIS antennas are the military and FEMA.

What is NVIS?

"NVIS, or Near Vertical Incidence Skywave, refers to a radio
propagation mode which involves the use of antennas with a very high
radiation angle, approaching or reaching 90 degrees (straight up),
along with selection of an appropriate frequency below the critical
frequency, to establish reliable communications over a radius of 0-
300 miles or so, give or take 100 miles. Although not all radio
amateurs have heard the term NVIS, many have used that mode when
making nearby contacts on 160 meters or 80 meters at night, or 80
meters or 40 meters during the day. They may have thought of these
nearby contacts as necessarily involving the use of groundwave
propagation, but many such contacts involve no groundwave signal at
all, or, if the groundwave signal is involved, it may hinder, instead
of help. Deliberate exploitation of NVIS is best achieved using
antenna installations which achieve some balance between minimizing
groundwave (low takeoff angle) radiation, and maximizing near
vertical incidence skywave (very high takeoff angle) radiation."

The paragraph above is an excerpt from an excellent source of
technical information on NVIS principles which can be found here
thanks to James Glover, WB5UDE. Another special thank you is due Dr.
Carl Jelinek,N6VNG whose NVIS antenna construction article written in
1998 is the basis for this project.

The most famous of the NVIS military antennas... recently in use
during the War in Iraq by US Forces... is the AS-2259 NVIS antenna,
manufactured originally by Collins Radio (Model 637-K1) and now by
Telex Wireless (Model 1990) as well as Harris Communications (Model
RF-1936). The most interesting thing about the AS-2259 is that the
hollow 1.25" tube that makes up it's mast also serves as a low loss
feed line.

In the pages that follow I'll walk you through construction of
a "homebrew" version of the famous AS-2259 !
Link: http://tinyurl.com/2n4vyr

main page:
http://home.centurytel.net/w9wis/NVIS1.html

7 3
K4eeZ

324. Re: [K4EEZ] N.V,I.S Field operations antenna

Yahoo group: K4EEZ
Date: 2007-03-17 11:34:01 UTC
From: Ron Wright
Topic: 321 Message: 324

Mark,

Good comments.

The NCIS antennas have attracted attention in recent years because VHF/UHF comm most often has limited only local range and usually requires a repeater for local use, but for some comm 50-200 mi is needed. Such as if Tampa Red Cross or and EOC needed to communicate with Jacksonville or Tallahassa? HF with shorten range is what is needed.

Typically a NCIS is a dipole 10 ft or less above ground. It is simple and easy to make.

73, ron, n9ee/r

>From: Mark <KG4OHH@...>
>Date: 2007/03/16 Fri PM 11:30:10 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] N.V,I.S Field operations antenna

>
>
>NVIS HF Antennas ?? Who?
> interested with the concept of NVIS
>(Near Vertical Incidence Skywave) Antennas. The NVIS antenna is
>ideal for local and emergency communications on HF.
>
>Portablity and their unique performance envelope make them worth
>looking at for any amateur serious about reliable HF communications.
>Probably the biggest users of NVIS antennas are the military and FEMA.
>
>What is NVIS?
>
>"NVIS, or Near Vertical Incidence Skywave, refers to a radio
>propagation mode which involves the use of antennas with a very high
>radiation angle, approaching or reaching 90 degrees (straight up),
>along with selection of an appropriate frequency below the critical
>frequency, to establish reliable communications over a radius of 0-
>300 miles or so, give or take 100 miles. Although not all radio
>amateurs have heard the term NVIS, many have used that mode when
>making nearby contacts on 160 meters or 80 meters at night, or 80
>meters or 40 meters during the day. They may have thought of these
>nearby contacts as necessarily involving the use of groundwave
>propagation, but many such contacts involve no groundwave signal at
>all, or, if the groundwave signal is involved, it may hinder, instead
>of help. Deliberate exploitation of NVIS is best achieved using
>antenna installations which achieve some balance between minimizing
>groundwave (low takeoff angle) radiation, and maximizing near

>vertical incidence skywave (very high takeoff angle) radiation."
>
>The paragraph above is an excerpt from an excellent source of
>technical information on NVIS principles which can be found here
>thanks to James Glover, WB5UDE. Another special thank you is due Dr.
>Carl Jelinek,N6VNG whose NVIS antenna construction article written in
>1998 is the basis for this project.
>
>The most famous of the NVIS military antennas... recently in use
>during the War in Iraq by US Forces... is the AS-2259 NVIS antenna,
>manufactured originally by Collins Radio (Model 637-K1) and now by
>Telex Wireless (Model 1990) as well as Harris Communications (Model
>RF-1936). The most interesting thing about the AS-2259 is that the
>hollow 1.25" tube that makes up it's mast also serves as a low loss
>feed line.
>
>In the pages that follow I'll walk you through construction of
>a "homebrew" version of the famous AS-2259 !
>Link: http://tinyurl.com/2n4vyr
>
>main page:
>http://home.centurytel.net/w9wis/NVIS1.html
>
>7 3
>K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

335. Re: Re: Re: Re: Re: [K4EEZ] Florida Guard FTX

Yahoo group: K4EEZ
Date: 2007-03-18 20:07:58 UTC
From: Mark k4eez
Topic: 320 Message: 335

ok guys, this is sopose to be a fun way to express radio communications, not becker at eachother

Thank you.

K4eeZ Moderator of the
http://groups.yahoo.com/group/k4eez/

Linking USA and U.K Radio Amateurs Across The Globe

Skywarn Id Pin. 487

>From: "Paul O. Harmon, Jr." <kc8npa@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: Re: Re: Re: Re: [K4EEZ] Florida Guard FTX
>Date: Sat, 17 Mar 2007 19:34:12 -0700 (PDT)
>
>I don't think so. I had to go thru a Homeland Security background check,
>along with FBI for other clearences. You did not. The cammo you wear are
>still the uniform untilk they are replaced, so you see, your a dummy, and
>you don't know what you are talking about.
> Save your threats for someone who fears them Ron.
>
>Ron Wright <mccrpt@...> wrote:
> Paul,
>
>Evidently you have not kept up with the military uniforms. The military
>phased out Camo BDUs in October, our uniforms have different name tags and
>insignias. Wearing of Camo is not against the law.
>
>I will not contact your unit as I said before for this is not me. But you
>can contact anyone you want. We can look military.
>We've dealt with this before by far more than you.
>
>You put a lot in that CG Aux badge. About every where I've worked including
>military and government installation that badge and any easy to get
>security clearance, and they are easy to get if one pays for the
>investigation, would not get you past anything. I've been in some pretty
>serious military installations. Getting on most military bases is really
>pretty easy unless it contains highly leathel gear and I've been on these
>as well. Not as Florida Guard for we are not positioned for this. Believe
>me you are not also especially as a CG Aux. Getting into most of these
>installations mainly requires a need, not a badge.
>
>We do get on Mac Dill with our badges, but we do not bragg of it. MacDill

>is also giving us permits to drive on base from other access gates normally
>not used by the public.
>
>I think you are really showing your colors. I've heard this from others.
>
>I guarentee you we have much more training than a girl scout and most
>probably more than you. Many of our troops were in the military, some still
>are, and we strive to increase our training. Evidently when you were in the
>FLGA you did not do much.
>
>73, ron, n9ee/r
>
>
>
>
>
>
> >From: "Paul O. Harmon, Jr."
> >Date: 2007/03/17 Sat PM 04:42:50 CDT
> >To: K4EEZ@yahoogroups.com
> >Subject: Re: Re: Re: Re: [K4EEZ] Florida Guard FTX
>
> >
> >Turn the Page Ron, It's the same song and dance from you. You can contact
>any one you wish thur the Auxiliary. What can you say? nothing. You are
>just a big mouth that can't have his way. Why don't you just give up your
>political B/S, and get back to what HAM radio is all about, that is, if you
>have forgotten, that HAM radio is about friendship and radio talk, not
>political garbage that you have been spreading around for some time, and
>that is why good HAM operators left the repeater. It is nobody's fault but
>your own for chasing people away, and that is another reason I left your
>group, was just for that very reason. You are full of crap about the
>uniforms and that you still wear the BDU, that makes you guys look
>Military. The groupsite show you in military uniforms and states that you
>are an MP Brigade. I think that that may be just enough to have someone
>look at you guys very hard AGAIN. Joe Brown resigned after the FBI made him
>an offer to leave or face prosecution, he
> was a thief, along with his entire staff. Please call somebody in the
>Auxiliary, I could use the money by suing you. You have nothing to back up
>your mouth with. BTW, the FLGA has never helped anyone in Florida during
>any time of trouble. A few volunteered their time as private citizens, but
>that's all. You are no more well trained than that of Girl Scouts, and I
>know that they are doing more for the community that you are, or the FLG.
> >
> >Ron Wright wrote: Paul,
> >
> >Well we are getting no where. You started this, but guess we should end
>it.
> >
> >Contact anyone you wish for we do not wear military uniforms. This issue

>was cleared long ago, but some keep bringing it up. This has been a problem
>with so many when it comes to volunteer organizations...often find some
>that just want to complain. Guess this the society we live in.
> >
> >I guess I could contact the local CG Aux CO and give him some info, but
>this is not me. Don't think he/she would want one of its officers going
>like this, but maybe you are doing some good with them and I do not wish to
>get involved. So contact anyone you wish.
> >
> >We do aid Forida in time of need. This has and is our purpose, but I
>guess you do not wish of hear it and voice any negative of it.
> >
> >Well good luck in your CG Aux efforts.
> >
> >73, ron, n9ee/r
> >
> >
> >>From: "Paul O. Harmon, Jr."
> >>Date: 2007/03/17 Sat AM 10:06:54 CDT
> >>To: K4EEZ@yahoogroups.com
> >>Subject: Re: Re: Re: [K4EEZ] Florida Guard FTX
> >
> >>
> >>Once again you are showing everyone how dumb you are. You have no idea
>what you are talking about. Your site states that it is a MILITARY POLICE
>BATTAILION. Maybe I should just contact the FDLE and give them the webpage
>and let them make up their own minds. Then they can just charge you all
>with impersonating Military personnel, and making false statements of
>military affiliation as POLICE. It IS unlawful for you to wear military
>uniforms, and making a claim that you are used by the state for emergency
>uses. That is not true. You always associate others who disagree with you
>as conservative. Though I am conservative in nature, I am not in any
>political party, and, just like a liberal, you label anyone that way. If
>you listen closely enough, you will hear people laughing at you. As far as
>the Auxiliary goes, I don't have a boat, nor an aircraft, and I don't have
>any problems getting into a military installation using my ID card, where
>you can't get through the front gate.
> The people you talk to may have had a criminal record, and used that as
>an excuse for not getting in. Tha Auxiliary and the CAP, has standards. You
>must not have any.
> >>
> >>Ron Wright wrote: Paul,
> >>
> >>Typical conservative. First start calling names.
> >>
> >>The Florida Guard Association which is NOT Military Police although we
>have had training in some of their duties, but we as private citizens do
>not have power of arrest nor do we want it. It is best left to those who
>are paid and extensivly trained in such.
> >>

> >>However, we do support disaster groups within the state of Florida.
>Other guard units did serve in Kerterna and did so very well.
> >>
> >>The major problem with any volunteer organization is getting some to
>work, change what is wrong, make it better and not QUIT. You being out of
>the FLGA for some time cannot speak of its worthness. Maybe your approach
>was part of the problem.
> >>
> >>The major problem with FLGA not being santioned by the state is the
>National Guard sees us as competion which we would not be. They feel we
>will get some of their funds.
> >>
> >>I think the CG Aux serves the community well, but have talked to a few
>who joined and very seldom got on a boat. They got discouraged and left
>thinking they were waisting their time. One can often point to what few do
>and all take credit.
> >>
> >>I think you are showing your stupid attitude, but being a conservative I
>can understand that.
> >>
> >>73, ron, n9ee/r
> >>
> >>
> >>
> >>
> >>>From: "Paul O. Harmon, Jr."
> >>>Date: 2007/03/17 Sat AM 08:11:24 CDT
> >>>To: K4EEZ@yahoogroups.com
> >>>Subject: Re: Re: [K4EEZ] Florida Guard FTX
> >>
> >>>
> >>>First Ron, You are full of it. If it wasn't for my investigation into
>Joe Brown, there would not be a FLG. My email went as far as the FDLE and
>FBI about his stealing money, and violating his own regulations and made a
>big stink with the AG in Florida. They have never been called out, never
>went as a GROUP to any disaster in Florida. They have been dropped by the
>State Guard Association for not being active, ALONG with the stealing from
>membership funds. Second, We are out on the water, doing security patrols
>around Tampa, around the Nuclear power plants, and let's not forget Kennedy
>Space Center. We are also FLYING in C-130 missions, Helo flights looking
>for illegal entry into OUR country, and being station on a few OCEAN GOING
>SHIPS, and pulling duty at CG Stations, just to mention a few things. BTW,
>do you have a Presidental Unit Citation for YOUR volunteer work during
>Katrina???? You, on the other hand, are nothing more but a wannabe. Because
>of the bad things done
> by Brown, the FLG will never be nothing more that a nat, in the ear of
>the Florida National Guard. You can not be Military police, as not one of
>you are trained for Law Enforcement, have no powers of arrest, no law to
>back you up, and due to lack of training, would do more harm than good. To
>call yourself MILITARY POLICE, is a down out LIE. There are a few well

>meaning people with the Guard, but they are overwelmed by, people like
>yourself, that have no idea what's happening. your rethoic, at best, is
>laughable. You need to stop your un informed statements, it just shows how
>stupid you really are. And I will sign this Paul Harmon
> >>>
> >
> >
>
>
>Ron Wright, N9EE
>727-376-6575
>MICRO COMPUTER CONCEPTS
>Owner 146.64 repeater Tampa Bay, FL
>No tone, all are welcome.
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>Paul O. Harmon,Jr.
> Communications Specialist
>Department of Homeland Security
> Division 11, 7th US Coast Guard District (Auxiliary)
> Flotilla 11-7 Hudson, Florida
>U.S. Coast Guard Auxiliary
>kc8npa@...
>Bayonet Point, Florida
>82d AIRBORNE Division Association
>(Life Member)
>Disabled American Veterans
>(Life Member)
>NOAA/NWS Storm Spotter, PAS159 (Advanced)
>Amateur Radio (Technician) KC8NPA

_____
Get a FREE Web site, company branded e-mail and more from Microsoft Office
Live! http://clk.atdmt.com/MRT/go/mcrssaub0050001411mrt/direct/01/

336. 60 meters...

Yahoo group: K4EEZ
Date: 2007-03-18 20:39:09 UTC
From: Mark
Topic: 336 Message: 336

60-metre web page for DXers

Tom, K4MM, has provided an interesting Web page for
60 meters operators looking for DX. The Web site lists DX stations
that have been active on this new band and also lists upcoming
operations.

The Web page can be found at:
http://60meters.info/

Possible stations to look for in the coming months are:
Guernsey - By GU4WTN in early spring.

Madeira Island - By Hardy/DL3KWF and Rose/DL3KWR. They have applied
for permission, March 9-22nd.

Jersey - MJ DXpedition is planned for March 14-22nd.

Costa Rica - By Ed/TI8AA in the high mountains of Costa Rica, April 2-
7th. QSL via TI8AA.

Swains Island - Callsign N8S; beginning April 3rd.
Bermuda - By Ed/VP9GE and Joe/W8GEX; working on getting VP9GE
permission.

ADDED NOTE:
The 60 meter band became available to U.S. amateurs on July 3rd in
2003. Any U.S. amateur radio operator holding a General, Advanced or
Amateur Extra Class license may only transmit USB on the following
five channels:
5330.5 (CH 1), 5346.5 (CH 2), 5366.5 (CH 3), 5371.5 (CH 4) and
5403.5 kHz (CH 5).

Transmission on these channels are with an effective
radiated power (ERP) not to exceed 50 watts PEP. Channel 5 is the
unofficial DX calling frequency!

7 3

337. Washington State repeaters threatened by new tax

Yahoo group: K4EEZ
Date: 2007-03-18 20:40:36 UTC
From: Mark
Topic: 337 Message: 337

Amateur radio repeaters in Washington State
could become an endangered species. This, if a new interpretation of
state Tax Law by the Washington State Department of Revenue is not
amended to exempt them.

Amateur Radio Newsline's Don Carlson, KQ6FM, is here with the details:

Many of the amateur radio repeater systems in Washington state are
located at leased sites located on public land.
The Washington State Department of Revenue has now determined that
these systems are subject to the state's Leasehold Excise taxes.
That's a fee of 12.5% of the fair market value for the space used on
the tower and site to be paid monthly.

This leasehold excise tax is based on the fair market value of the
site, not on the value of the rent being collected.
In most cases the tax would exceed the actual rent charged for the
space, and even would be collected if the ham radio system was there
rent free.

By way of example, Federal Way Amateur Radio Club's repeater in the
city of Federal Way occupies space at a King County communications
site. They are not paying anything for the site but could be forced
to pay the leasehold excise tax at the commercial rate. The resulting
bill is estimated to be about $125 per month. Few ham radio clubs, if
any, can afford that.

While many Washington State Amateur Service repeaters provide a
critical resource to governmental emergency management organizations,
their public service role provides no protection against this
Leasehold Excise Tax being assessed. The current law simply does not
provide an exemption for these amateur radio repeater systems.
Hopefully that could soon change.

Late word is that Washington State Representatives Skip Priest and
Mark Miloscia have introduced House bill 2335 to the state
legislature. If passed, will provide an exemption from leasehold
excise tax for amateur radio repeaters located on public property,
but only for those used to support emergency management. Hams
organizing support for the measure say that it is very important that
Washington State radio amateurs let their representatives on the
Finance committee and the rest of the House know how important it is
for this bill to be approved.

Don Carlson, KQ6FM

7 3

338. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-03-18 23:01:22 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 338

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /For Sale/RF Scanners/For sale BEARCAT Model# 248 CLT
Uploaded by : k4eez <KG4OHH@...>
Description : BEARCAT Model# 248 CLT

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/For%20Sale/RF%20Scanners/For%20sale%20BEARCAT%20Model%23%20%20248%20CLT

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <KG4OHH@...>

340. Re: [K4EEZ] SSB VHF NET Returns...

Yahoo group: K4EEZ
Date: 2007-03-19 01:25:13 UTC
From: bruce mallon
Topic: 340 Message: 340

oops 144.200
--- bruce mallon <wa4gch@...> wrote:

> mark we are on 144.000 usb sundays at 9pm
>
> --- Mark <KG4OHH@...> wrote:
>
> > Hello Everyone,
> >
> > I am pleased to announce after a hiatus of about a
> > year, the return
> > of the Daytona Beach Area SWOT Net.
> >
> > This Net will meet on Wednesday 20:00 (8:00PM)
> > Eastern Time at
> > 144.250 MHz. The Net Controls are George Kangas
> > W1LVL and Richard
> > Cook W2RAC, both in EL99.
> >
> > The Net will look for the immediate area checkins
> at
> > 8:00 PM and will
> > look towards Miami around 10 minutes past the
> hour.
> > The Net is open to all radio amateurs operators.
> > You do not need to be a SWOT member to checkin.
> > If you have a SWOT Number, make sure you give it
> to
> > the NCS when you check in.
> >
> > We look forward to you all checking in each week
> and
> > of course, we
> > appreicate your support of SWOT.
> >
> >
> > W4MAC- Mack W. Walls
> > S.W.O.T. # 3489
> > Life Is Too Short For QRP
> >
> >
> >
>
>
>

>
>

> The fish are biting.
> Get more visitors on your site using Yahoo! Search
> Marketing.
>
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php
>

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

341. Re: [K4EEZ] SSB VHF NET Returns...

Yahoo group: K4EEZ
Date: 2007-03-19 01:28:05 UTC
From: bruce mallon
Topic: 340 Message: 341

again 144.200 usb sundays 9pm

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

346. Re: [K4EEZ] SSB VHF NET Returns...

Yahoo group: K4EEZ
Date: 2007-03-19 22:25:08 UTC
From: Mark k4eez
Topic: 340 Message: 346

UPDATE

SSB Net Corrected it 144.200 usb ....

"Nigel A. Gunn G8IFF/KC8NHF"
<nigel@...>
wrote:

>144.000 is a CW allocation?
>
>bruce mallon wrote:
> > mark we are on 144.000 usb sundays at 9pm
> >
> > --- Mark <KG4OHH@...> wrote:
> >
> >
>

Thank you.

K4eeZ Moderator of the
http://groups.yahoo.com/group/k4eez/

Linking USA and U.K Radio Amateurs Across The Globe

Skywarn Id Pin. 487

>From: "Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] SSB VHF NET Returns...
>Date: Mon, 19 Mar 2007 07:57:59 +0000
>
>144.000 is a CW allocation?
>
>bruce mallon wrote:
> > mark we are on 144.000 usb sundays at 9pm
> >
> > --- Mark <KG4OHH@...> wrote:
> >
> >
>

_____
Interest Rates near 39yr lows! $430,000 Mortgage for $1,399/mo - Calculate
new payment
http://www.lowermybills.com/lre/index.jsp?sourceid=lmb-9632-18466&moid=7581

348. Re: [K4EEZ] SSB VHF NET Returns...

Yahoo group: K4EEZ
Date: 2007-03-20 00:14:40 UTC
From: bruce mallon
Topic: 340 Message: 348

correct and as soon as we get it up and running we
will go to 144.210 but now we need to get it going
....

--- isaac moehrle <kd7mjk@...> wrote:

> 144.200 is a calling frequency?
>
>
> ----- Original Message ----
> From: Mark k4eez <KG4OHH@...>
> To: K4EEZ@yahoogroups.com
> Sent: Monday, March 19, 2007 3:25:08 PM
> Subject: Re: [K4EEZ] SSB VHF NET Returns...
>
> UPDATE
>
> SSB Net Corrected it 144.200 usb ....
>
> "Nigel A. Gunn G8IFF/KC8NHF"
> <nigel@ngunn. net>
> wrote:
>
> >144.000 is a CW allocation?
> >
> >bruce mallon wrote:
> > > mark we are on 144.000 usb sundays at 9pm
> > >
> > > --- Mark <KG4OHH@Hotmail. com> wrote:
> > >
> > >
> >
>
> Thank you.
>
> K4eeZ Moderator of the
> http://groups. yahoo.com/ group/k4eez/
>
> Linking USA and U.K Radio Amateurs Across The Globe
>
> Skywarn Id Pin. 487
>
> >From: "Nigel A. Gunn G8IFF/KC8NHF" <nigel@ngunn.
> net>
> >Reply-To: K4EEZ@yahoogroups. com

> >To: K4EEZ@yahoogroups. com
> >Subject: Re: [K4EEZ] SSB VHF NET Returns...
> >Date: Mon, 19 Mar 2007 07:57:59 +0000
> >
> >144.000 is a CW allocation?
> >
> >bruce mallon wrote:
> > > mark we are on 144.000 usb sundays at 9pm
> > >
> > > --- Mark <KG4OHH@Hotmail. com> wrote:
> > >
> > >
> >
>
> ___________ _________ _________ _________ _________
> _________ _
> Interest Rates near 39yr lows! $430,000 Mortgage for
> $1,399/mo - Calculate
> new payment
> http://www.lowermyb ills.com/ lre/index.
> jsp?sourceid= lmb-9632- 18466&moid= 7581
>
>
>
>
>
>
>

> We won't tell. Get more on shows you hate to love
> (and love to hate): Yahoo! TV's Guilty Pleasures
> list.
> http://tv.yahoo.com/collections/265

TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.
http://tv.yahoo.com/

349. Re: [K4EEZ] SSB VHF NET Returns...

Yahoo group: K4EEZ
Date: 2007-03-20 02:29:14 UTC
From: NB2B
Topic: 340 Message: 349

Yes, it's the 2 meter SSB calling frequency.

----- Original Message -----
From: "isaac moehrle" <kd7mjk@...>

> 144.200 is a calling frequency?
>
>

350. Re: [K4EEZ] SSB VHF NET Returns...

Yahoo group: K4EEZ
Date: 2007-03-20 03:00:39 UTC
From: bruce mallon
Topic: 340 Message: 350

UPDATE ... like i said the final frequency has been
set at 144.210 9pm sundays the net will be centered in
tampabay with stations in st pete, clearwater and
seminole give it a try .....

we were using 144.200 the last time with NO OTHER
STATIONS heard.....

--- NB2B <nb2b@...> wrote:

> Yes, it's the 2 meter SSB calling frequency.
>
> ----- Original Message -----
> From: "isaac moehrle" <kd7mjk@...>
>
>
> > 144.200 is a calling frequency?
> >
> >
>
>

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

353. Re: [K4EEZ] SSB VHF NET Returns...

Yahoo group: K4EEZ
Date: 2007-03-20 22:42:59 UTC
From: Mark k4eez
Topic: 340 Message: 353

thanx bruce
7 3

Thank you.

K4eeZ Moderator of the
http://groups.yahoo.com/group/k4eez/

Linking USA and U.K Radio Amateurs Across The Globe

Skywarn Id Pin. 487

>From: bruce mallon <wa4gch@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] SSB VHF NET Returns...
>Date: Mon, 19 Mar 2007 20:00:39 -0700 (PDT)
>
>UPDATE ... like i said the final frequency has been
>set at 144.210 9pm sundays the net will be centered in
>tampabay with stations in st pete, clearwater and
>seminole give it a try .....
>
>we were using 144.200 the last time with NO OTHER
>STATIONS heard.....
>
>--- NB2B <nb2b@...> wrote:
>
> > Yes, it's the 2 meter SSB calling frequency.
> >
> > ----- Original Message -----
> > From: "isaac moehrle" <kd7mjk@...>
> >
> >
> > > 144.200 is a calling frequency?
> > >
> > >
> >
> >
>
>
>
>
>_____
>Be a PS3 game guru.
>Get your game face on with the latest PS3 news and previews at Yahoo!

>Games.
>http://videogames.yahoo.com/platform?platform=120121

Interest Rates near 39yr lows! $430,000 Mortgage for $1,399/mo - Calculate new payment
http://www.lowermybills.com/lre/index.jsp?sourceid=lmb-9632-18466&moid=7581

354. Ham Radio Deluxe Version 3.5 Beta

Yahoo group: K4EEZ
Date: 2007-03-22 01:21:07 UTC
From: Mark
Topic: 354 Message: 354

H.R 3.5 Beta has just been released today to the public. It is available at:
http://www.ham-radio.ch/kits/beta/3.5/HRDv035b1400_Full.exe

As with all previous versions of Ham Radio Deluxe, it is Free to all Radio Amateurs.

New features include:
---
* Better performance w/ less CPU demand.
* Improved support for the Kenwood TS-2000, TS-480, Elecraft K-2 and Yaesu FT-2000.
* Improved VFO Button Agility for Kenwood and Elecraft.
* Vastly improved Satellite Tracking capabilities.
* CAT Command Manager Improvments.
* Macro Command Manager Improvements.
* Enhanced Appearance via Skinning and Themes.
* Scanning Enhancements.

I've been priviledged to be Beta Testing the software and it just keeps getting better and better! The Beta software is very stable and works wonderfully. The new features really do improve use of the software and how it looks, and if you've got a Kenwood, Elecraft or Yaesu there's lots to be happy about.

As before any new install, it is wise to backup your log and customized settings. If you're running a relatively recent version of HRD (released within the past year or so), use HRD's pulldown menu Tools > Archive to automatically backup all your configuration settings and logbook. If you're running an older HRD version, you're on your own.

Although not included in this release, the new Ham Radio Deluxe Digital Master 780 (aka DM780) is soon forthcoming and will be included in another revision of HRD due out before Easter 2007. DM780 is replacing PSK31 Deluxe. So if you're into working the digital modes, DM780 is gonna blow you away!!

Also if you haven't seen it yet, there's a nice Short Take review of HRD in the April 2007 issue of QST.

Hope this helps, and Very 73 to all!!

Rob - AA6A
(Prev. AK9G)
(Prev. K6RSG)

355. Titanic Special Event

Yahoo group: K4EEZ
Date: 2007-03-22 01:23:57 UTC
From: Mark
Topic: 355 Message: 355

To commemorate the 95th anniversary of the sinking of the Titanic, ham radio operators worldwide will participate in a special event broadcast originating from the TITANIC Museum Attraction (in Branson, Missouri) beginning at 8 a.m., Saturday, April 14th, and concluding at 7p.m., Sunday, April 15th.

Members of the Nixa Amateur Radio Club will transmit the news of the anniversary using the special event callsign W0S. Operators from Nixa, Missouri, have permission from the FCC to broadcast using this special callsign which stands for "White Star," the name of the company that built the Titanic.

The worldwide broadcast will take place to honor the radio broadcasters working aboard the Titanic on the night she sank. ADDED NOTE: A UK group is also expected to be active.

Source: OPDX

356. 'HF Operator's Survival Guide'

Yahoo group: K4EEZ
Date: 2007-03-22 01:30:07 UTC
From: Mark
Topic: 356 Message: 356

CQ introduces

'HF Operator's Survival Guide'

In response to recent changes in licensing rules and operating privileges for all hams, the editors of CQ Amateur Radio magazine have prepared an "HF Operator's Survival Guide," a 16-page "getting started" guide for newcomers to high-frequency (shortwave) amateur radio communications.

Written by CQ Contesting Editor John Dorr, K1AR; Contributing Editor Gordon West, WB6NOA, and CQ Editor Rich Moseson, W2VU, who also oversaw the overall production, the booklet is a practical hands-on guide to
success in HF ham radio.

Segments include:
"HF: Your Window to the World" by K1AR, a brief description of the characteristics of each HF ham band and which is best when;

"The Basics of HF Operating" also by K1AR, covers operating practices on HF, particularly as they differ from common practices on VHF;

"Choosing Your First Rig" by WB6NOA, looks at the considerations that go into deciding whether to buy new or used, basic or something to "grow into," and important considerations such as band coverage and receiver quality;

"Antennas to Get You Going" by the late Joe Carr, K4IPV (written for a previous project that was never published), covers the basics of dipoles, verticals and beam antennas;

"HF Activity Guide" by W2VU, which looks at the different modes and operating activities a ham is likely to encounter on HF, along with an introduction to certificate-chasing and contesting; and

"An HF Band Chart" showing the new frequency privileges for each class of license on each HF band

"Starting out on HF can be pretty intimidating," says
Moseson, "especially now, at the bottom of the sunspot cycle, when DX opportunities are harder to find.
This practical guide will help the new HF operator, regardless of license class, hit the air running."

CQ's "HF Operator's Survival Guide" sells for $2 (plus shipping), with discounts available for bulk purchases.

To order, or for more information, contact CQ Communications, Inc. at
1 800-853-9797 on weekdays between 9 a.m. and 5 p.m. Eastern time.

7 3 De K4eeZ

357. HELP FOR PROSPECTIVE HAMS

Yahoo group: K4EEZ
Date: 2007-03-22 01:48:51 UTC
From: Mark
Topic: 357 Message: 357

From CQ Magazine

by Richard S. Moseson, W2VU, Editor, CQ magazine

1994, 2000, 2002, 2007, CQ Communications, Inc.

Welcome to ham radio, the world's most fascinating hobby! We're glad you're interested and will be pleased to help answer your questions and point you in the right direction for more information. Since many prospective hams ask similar questions, we'll try to address some of the most common here.

WHAT IS HAM RADIO ALL ABOUT?

Ham radio is many different things to many different people. But even if you already have some idea already of what it's about, you may not have the "big picture." That's because ham radio ☐ formally known as "amateur radio" -- is actually several different hobbies folded into one.

There's the "talking with people in faraway places" hobby; the "keep me company while I'm commuting" hobby; the "put your computer on the air" hobby; the "public service and emergency communications" hobby; the television hobby, the satellite hobby and so on. All of these hobbies-within-a-hobby share certain things in common: 1) ham radio is basically about people -- people using technology to make contact with other people; 2) Amateur radio is for personal communications only; business use is prohibited; 3) it's a LOT of fun!

CQ Communications offers a broad-brush introduction to the people and activities of ham radio in an award-winning video titled "Ham Radio Horizons." It will expand YOUR horizons about our hobby, and it's available from our online store

WHY ARE HAMS CALLED "HAMS"?

You'll hear lots of stories about why amateur radio operators are called "hams," but there is no proof for any of the competing claims, and the simple truth is that no one knows for sure. What we do know is this: regardless of its source, the "ham" label is worn with pride by radio amateurs around the world.

HOW MANY HAMS ARE THERE?

Worldwide, amateur radio operators number in the millions. There are over 600,000 licensed amateurs in the United States, and more than 25,000 in Canada. Each one has a unique "callsign" issued by his/her

government. No two hams share the same callsign.

HOW DO I BECOME A HAM?

In order to operate a ham radio, you need an Amateur Radio license. Each country has its own rules and procedures regarding amateur licenses. In the United States, ham licenses are issued by the Federal Communications Commission (FCC), and the following information applies to the US only:

There are three amateur radio license classes in the United States, the "entry-level" Technician Class, the mid-level General Class, and the top-level Extra Class. There is no Morse Code requirement for a Technician license, and -- until February 23, 2007 -- one, 5-word-per-minute, code exam for both the General and Extra Class licenses. Ham licenses are earned by passing fill-in-the-blank and multiple-choice exams, which are offered regularly by volunteers across the country. The "pools" of questions from which the exams are made -- along with their correct answers -- are printed in virtually every license manual. Even so, you'll need to study in order to pass.

Why are licenses needed? Radio signals travel great distances and improperly-adjusted transmitters could cause interference to other radio services. It's important that hams, who are permitted to transmit with high power, understand the basics of how radios work and how radio signals behave. Hams are also encouraged to design and build their own gear (although there's plenty of commercially-built equipment available if that's not your thing), and again, it's important to have a basic knowledge of electronic circuits before trying to design a radio! Don't worry, though, the tests start out quite easy.

The Technician Class license is the most popular way to start. It gives you full access to all ham radio frequencies and activities above 50 MHz (the VHF & UHF bands). This includes FM repeaters (automatic relay stations), computer-to-computer "packet radio," on-air contests, amateur TV, amateur satellites and even things like "moonbounce," microwave and laser communications. The only thing you DON'T get is access to the worldwide short-wave, or HF, ham bands, although long-distances may be "worked" on satellites and the 6-meter band.

If, however, you pass a 5 word per minute code test (Think ..... about ..... speaking ..... at ..... five ..... words ..... per ..... minute. It..... isn't ..... very ..... fast.), you can get immediate access to limited HF voice and code privileges. (These privileges will become available to all Technicians as of Feb. 23, 2007) The code test plus the next level written exam will earn you a General Class license, with operating privileges on all amateur frequency bands.

Many radio clubs and other groups offer licensing and upgrading courses, and a variety of study guides are commercially available. (Two of the most popular guides, the ARRL's "Ham Radio License Manual" and Gordon West's "Technician Class 2006-2010" guide, are available from CQ and from many ham dealers.) The ARRL also offers licensing guides on videotape.

HOW AND WHERE DO I TAKE MY TEST?

Ham radio license exams are given by trained volunteers across the country. These Volunteer Examiners (VEs) work under the umbrella of one or more Volunteer Examiner Coordinators (VECs), who actually prepare the exams and submit your completed paperwork to the FCC. Licenses are issued by the FCC itself, usually within a few weeks after you pass your license exam.

VE sessions are held at convenient times and locations in every state. Most are in the evenings or on weekends. Special sessions may also be arranged for test candidates with special needs who may be unable to get to a regularly scheduled sessions. Many examiner groups hold monthly or bi-monthly sessions. There is a nominal fee for taking the exam, which is set each year by the FCC. The 2007 fee is $14.00.

Lists of upcoming test sessions in your area are available on request from the American Radio Relay League (ARRL) at 1-800-32-NEWHAM or by e-mail to ead@.... Ask for their Prospective Ham Package and be sure to include your name and mailing address. (If you live near a state line, request listings for the adjacent state, as well.) The package is free. In addition to the exam lists, the ARRL package will include a list of ham radio clubs and registered instructors in your area. You may also search online for upcoming exams in your area on the ARRL website at <http://www.arrl.org/arrlvec/examsearch.phtml>.

WHAT IS THE ARRL? AND WHY ARE THEY GIVING THIS STUFF AWAY?

The ARRL (American Radio Relay League) is the major national organization of ham radio operators in the United States, with more than 160,000 members, a nationwide volunteer "field organization," public service and emergency networks, Washington representation and much, much more. Every active ham should belong to the ARRL.

One of the ARRL's goals is to promote the growth of amateur radio. Providing free information packets to prospective hams is one part of those efforts.

WHAT IS CQ? AND WHY ARE YOU GIVING ME ALL THIS INFORMATION?

CQ Communications, Inc. is a major publisher of magazines, books, videos and other materials for the ham radio and hobby communications markets. We also want to do our part to encourage growth in ham radio, and to help inform and educate our readers and viewers. A brief description of our major publications & products follows:

CQ: THE RADIO AMATEUR'S JOURNAL is our flagship publication. It has been serving amateur radio since 1945. CQ's primary focus is on ham radio operating activities, although it also includes technical articles, construction projects and ham radio news, as well as two regular columns focused on the new ham. We believe CQ is the most readable, most interesting, ham magazine in print today.

POPULAR COMMUNICATIONS is the number-one magazine of the short-wave and scanner monitoring hobby. It is the only national magazine that covers all aspects of hobby communications.

CQ VHF is a quarterly magazine dedicated to "Ham Radio Above 50 MHz," and each issue is full of friendly, informative, articles for dedicated VHFers as well as newcomers to ham radio.

THE CQ LIBRARY - CQ publishes its own books and videotapes on ham radio. For a guide to the current selection, see our online store. More information on CQ products is also available by calling our toll-free order line at 1-800-853-9797 (US only; elsewhere

dial direct: 516-681-2922
fax: 516-681-2926);
or by e-mail to cq@....

For a FREE SAMPLE COPY of "CQ" Magazine, simply click on the link and send us an e-mail message with your name, callsign and mailing address, along with a request for a free sample, and we'll put a recent issue in the mail to you. Only one sample magazine per person, please.

We hope this has answered some or all of your questions about ham radio. If you have other, more specific, questions, you'll find plenty of experts online or in your local radio club. Good luck and

"73" ("hamspeak" for "best wishes"),

The staff of CQ Communications
http://www.cq-amateur-radio.com/index.html

7 3 K4eeZ

359. A ham radio Cross word

Yahoo group: K4EEZ
Date: 2007-03-23 12:26:23 UTC
From: Mark
Topic: 359 Message: 359

Please follow this link to the crossword
you may print it out, it will be kinda hard to write on the VDU lol

http://www.arrl.org/news/puzzles/2007/03/20/

7 3
K4eeZ

360. ARRL Ham Club Listings

Yahoo group: K4EEZ
Date: 2007-03-23 12:30:45 UTC
From: Mark
Topic: 360 Message: 360

24 clubs found in 50-mile range of Clrarwater, listed alphabetically
by city.

Notes:

[SSC] = Special Service Club
Each club name is a link to a detail page that contains full
information about the club.
If "Other" is shown in the Services field, the detail page shows the
specific services.

Name: BRADENTON AMATEUR RADIO CLUB [SSC]
Specialties: General Interest, Repeater, Digital Modes, Public
Service/Emergency Comms, VHF/UHF
Call sign: K4BRC
Services: Help for newcomers, Entry-level classes, Higher-level
classes, Other
Address: 2315 25TH ST W
BRADENTON, FL 34205
Contact: LOUIS E MALLOW, AG4OD
Phone: (941) 746-3748 (D) (941) 746-3748 (N)
Web: http://www.k4brc.com
E-mail: k4brc@...

Name: BRANDON ARS
Specialties: General Interest, Contest, Repeater, Digital Modes,
School/Youth, Public Service/Emergency Comms, VHF/UHF
Call sign: K4TN
Services: Help for newcomers, Other
Address: 817 PEBBLEWOOD DR
BRANDON, FL 33511-7725
Contact: WILLIAM J JOHNSON, W4MOO
Phone: (813) 689-2701 (N)
Web: http://www.barsweb.com

Name: SHERIFF'S TACTICAL ARC
Specialties: General Interest, Repeater, Digital Modes, Public
Service/Emergency Comms, VHF/UHF
Call sign: W4HSO
Services: Help for newcomers, Other
Address: 1117 HUMMINGBIRD LN
BRANDON, FL 33511-6642
Contact: STEPHEN A BUCHANAN, W3DDC
Phone: (813) 689-9653 (N)

Web: http://www.w4hso-starc.org
E-mail: w4hso@...

Name: HERNANDO COUNTY ARA
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, School/Youth, Public Service/Emergency Comms, VHF/UHF
Call sign: K4BKV
Services: Help for newcomers, Entry-level classes, Higher-level classes, Other
Address: H.C.A.R.A., INC.
PO BOX 1721
BROOKSVILLE, FL 34605-1721
Contact: JUDY A MEZZACAPO, KI4CHF
Web: http://www.hcara.org

Name: CLEARWATER ARS
Specialties: General Interest, DX, Repeater, Public Service/Emergency Comms, VHF/UHF
Call sign: WB4BZF
Services: Help for newcomers, Entry-level classes, Other
Address: PO BOX 5314
CLEARWATER, FL 33758-5314
Contact: AL L HANN, K4ALH
Phone: (727) 785-4277 (D)
Web: http://www.carshamradio.org

Name: EXTRA CLASS AMATEUR RADIO CLUB
Specialties: General Interest, Repeater, Public Service/Emergency Comms, VHF/UHF
Call sign: WX4TRA
Services: Help for newcomers, Entry-level classes, Higher-level classes, RFI help, Other
Address: PO BOX 550
4523 123RD STREET CT., WEST
CORTEZ COMMUNITY CENTER
CORTEZ, FL 34215-0550
Contact: JOSEPH RUBIN, W4CBJ
Phone: (941) 856-0500 (D) (941) 856-0500 (N)
E-mail: wx4tra@...

Name: TRAVELER'S REST ARC
Specialties: General Interest, Public Service/Emergency Comms
Call sign: K4TRR
Services: Help for newcomers, Entry-level classes, Higher-level classes, Other
Address: 29129 JOHNSTON RD
COMM CENTER
DADE CITY, FL 33523-6128
Contact: JESSE F HICKAM JR, N3RSD
Phone: (352) 588-0098 (D)
E-mail: reservations@...

Name: THUNDER BAY ARA
Specialties: Digital Modes, Public Service/Emergency Comms, VHF/UHF
Services: None
Address: PO BOX 2451
LARGO, FL 33779-2451
Contact: WILLIAM HOLCOMB, K4NIO
E-mail: k4nio@...

Name: GULF COAST ARC
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, Public Service/Emergency Comms, VHF/UHF
Call sign: WA4GDN
Services: Help for newcomers, Entry-level classes, Higher-level classes, Other
Address: P.O. BOX 595
NEW PORT RICHEY, FL 34656-0595
Contact: JERRY R PATTERSON, K4JHK
Web: http://www.gulfcoastarc.org
E-mail: secretary@...

Name: SUNCOAST ARC [SSC]
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, School/Youth, Public Service/Emergency Comms, VHF/UHF
Call sign: WA4T
Services: Help for newcomers, RFI help, Other
Address: SUNCOAST ARC
POB 1992
NEW PORT RICHEY, FL 34656
Contact: RONALD A WRIGHT, N9EE
Phone: (727) 376-6575 (D) (727) 376-6575 (N)
Web: http://www.qsl.net/sarc
E-mail: wa4t@...

Name: MANATEE ARC [SSC]
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, Public Service/Emergency Comms, VHF/UHF
Call sign: K4GG
Services: Help for newcomers, Entry-level classes, Higher-level classes, RFI help, Other
Address: POB 1623
ONECO, FL 34264
Contact: JERRY J JOHNSON, AE4XW
Phone: (941) 747-3374 (D) (941) 747-3374 (N)
Web: http://www.k4gg.org
E-mail: ae4xw@...

Name: PINELLAS AMATEUR RADIO KLUB
Specialties: General Interest, DX, Digital Modes, Public Service/Emergency Comms, VHF/UHF
Call sign: W3BL
Services: Help for newcomers, Entry-level classes, Higher-level classes, Other

Address: 5037 88TH AVE
PINELLAS PARK, FL 33782-5306
Contact: GEORGE J BAUSTERT, W3BL
Phone: (727) 541-2895 (D)
E-mail: w3bl@tampabay.rr.com

Name: ST PETERSBURG ARC
Specialties: General Interest, Contest, Repeater, Public Service/Emergency Comms, VHF/UHF
Call sign: W4GAC
Services: Help for newcomers, Entry-level classes, Higher-level classes, Other
Address: PO BOX 2217
SAINT PETERSBURG, FL 33731-2217
Contact: GERALD D TURNER, N4GD
Phone: (727) 548-7474 (D) (727) 548-7474 (N)
Web: http://www.qsl.net/w4gac
E-mail: w4gac@...

Name: GLORIOUS SOCIETY OF THE WORMHOLE
Specialties: General Interest, Repeater
Call sign: W4ORM
Services: Help for newcomers, Other
Address: 4531 73RD ST N
SAINT PETERSBURG, FL 33709-4557
Contact: WILLIAM A WILLIAMS, AG4QX

Name: SARASOTA ARA
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, School/Youth, Public Service/Emergency Comms, VHF/UHF
Call sign: W4IE
Services: Help for newcomers, Entry-level classes, Higher-level classes, RFI help, Other
Address: PO BOX 3182
SARASOTA, FL 34230-3182
Contact: WILLIAM E MARTIN, KI4ZJ
Phone: (941) 378-8281 (D) (941) 378-8281 (N)
Web: http://www.saraclub.org
E-mail: ki4zj@...

Name: SARASOTA EMERGENCY RADIO CLUB
Specialties: General Interest, Repeater, Public Service/Emergency Comms
Call sign: N4SER
Services: Help for newcomers, Entry-level classes, Higher-level classes, Other
Address: PO BOX 1175
SARASOTA, FL 34230-1175
Contact: RON C WETJEN, WD4AHZ
Phone: (941) 371-7786 (D) (941) 371-7786 (N)
Web: http://www.n4ser.org

E-mail: n4ser@...

Name: SPRING HILL ARC
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, School/Youth, Public Service/Emergency Comms, VHF/UHF
Call sign: KF4IXU
Services: Help for newcomers, Entry-level classes, Higher-level classes, Other
Address: S.H.A.R.C. INC.
P.O. BOX 6083
SPRING HILL, FL 34611
Contact: DAVID A HANEY, W3SJ
Phone: (352) 398-1454 (D) (352) 398-1454 (N)
Web: http://www.kf4ixu.org
E-mail: kf4ixu@...

Name: SUN CITY CENTER ARC
Specialties: General Interest, DX, Repeater, Digital Modes, Public Service/Emergency Comms, VHF/UHF
Call sign: KE4ZIP
Services: Help for newcomers, Entry-level classes, Higher-level classes, RFI help, Other
Address: 1009 N. PEBBLE BEACH BLVD
SUN CITY CENTER, FL 33573
Contact: DAVID A SCHIERENBECK, N8PF
Phone: (813) 642-2071 (D) (813) 642-2071 (N)
E-mail: daviddeya@...

Name: MID FLORIDA DX ASSOCIATION [SSC]
Specialties: General Interest, Contest, DX, Digital Modes, School/Youth, Public Service/Emergency Comms
Call sign: W4FDX
Services: Help for newcomers, Entry-level classes, Higher-level classes, Other
Address: PO BOX 341471
TAMPA, FL 33694-1471
Contact: TONY DE ANGELO, N2MFT
Phone: (813) 318-1700 (D) (813) 318-1700 (N)
Web: http://www.w4fdx.com
E-mail: TonyN2MFT@...

Name: TAMPA AMATEUR RADIO CLUB
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, Public Service/Emergency Comms, VHF/UHF
Call sign: W4DUG
Services: Help for newcomers, Entry-level classes, Higher-level classes, RFI help, Other
Address: P.O. BOX 11933
TAMPA, FL 33680
Contact: WILLIAM E BODE III, N4WEB
Phone: (813) 878-4474 (D) (813) 382-9262 (N)

Web: http://www.hamclub.org
E-mail: tarcinfo@...

Name: FLORIDA GULF COAST AR COUNCIL (Club Council)
Call sign: KF4CNH
Services: Help for newcomers, Other
Address: PO BOX 22042
TAMPA, FL 33622-2042
Contact: JAMES R SCHILLING, KG4JSZ
Phone: (407) 356-3574 (D) (863) 422-0176 (N)
Web: http://www.fcgarc.org
E-mail: kg4jsz@...

Name: MUSEUM OF SCIENCE & INDUSTRY
Specialties: General Interest, VHF/UHF
Call sign: KM0SI
Services: Help for newcomers
Address: 4801 E FOWLER AVE
TAMPA, FL 33617-2017
Contact: CARL E SEYERSDAHL, KZ5CA
Phone: (813) 987-6359 (D)
E-mail: hams@mosi.org

Name: BAYCARE EMERGENCY AMATEUR RADIO SERVICE
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, School/Youth, Public Service/Emergency Comms, VHF/UHF
Call sign: W4TCH
Services: Help for newcomers, Entry-level classes, Higher-level classes, RFI help, Other
Address: ST. JOESEPH'S HOSPITAL
3001 WEST MLK BLVD
TAMPA, FL 33607
Contact: EDWARD J WESTON, AI4KE
Web: http://www.w4tch.org

Name: EAST PASCO ARS
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, School/Youth, Public Service/Emergency Comms, VHF/UHF
Call sign: K4EX
Services: Help for newcomers, Entry-level classes, Higher-level classes, RFI help, Other
Address: 28715 TANNER DR
ZEPHYRHILLS, FL 33543-5406
Contact: DUANE G ARCHIBALD, N4WDH
Phone: (813) 991-7160 (N)
Web: http://www.epars.org

361. All-Risk Ham Radio Equipment Insurance Plan

Yahoo group: K4EEZ
Date: 2007-03-23 12:34:47 UTC
From: Mark
Topic: 361 Message: 361

Antennas, Rotators and Towers Now Covered

Did it ever strike you that your equipment could use more protection? Besides protection from lightning, this ARRL "All Risk" Ham Radio Equipment Insurance Plan also gives you the protection you need from loss or damage to your amateur station and mobile equipment by theft, accident, fire, flood, tornado, and other natural disasters. You can even insure antennas, rotators and towers!

What would you do without it?

No matter where you live ... you could end up in the middle of a natural disaster. You may not be able to salvage what you had, but with the ARRL sponsored Ham Radio Equipment Insurance Plan you can get the help you need to get back on the air.

This Plan provides protection from the hazards you face and the accompanying costs that can follow from loss or damage to your amateur station and mobile equipment by theft, accident, fire, flood, tornado, and other natural disasters. Antennas rotators and towers can be insured too. And, unlike your homeowner's policy, your equipment is covered if damaged by an earthquake or flood.

You're even covered for the replacement cost of computer software such as disks and tapes including reimbursement of the expense of reprogramming for up to $1,000 per claim if you have computer hardware scheduled on your policy. Computer equipment may include televisions, recorders and other monitoring systems you have as related ham radio accessories.

There's more! Your equipment and accessories are covered in your car as well as your home.

Compare other insurance coverage with the ARRL Plan. You'll find this Plan less expensive with broader coverage than similar plans available ... in fact, the ARRL "All-Risk" Ham Radio Equipment Insurance Plan is one of the most comprehensive policies you can buy.

$6,000,000 in claims have been paid to members like yourself during the life of the ARRL Ham Radio Equipment Insurance Plan!

Helps when you need it most!

What's Covered?
Your mobile and home station equipment is covered on an all risk form which includes fire, lightning, theft, collision, and other accidents and natural hazards. Loss or damage to antennas, towers or rotators

is covered. Coverage is also provided for computer software for up to $1,000 AND hardware you have scheduled including related accessories.

Who is eligible?
The ARRL "All-Risk" Ham Radio Equipment Insurance Plan is available to all members of the American Radio Relay League who reside in the United States, its territories and possessions. Coverage is also available to ARRL affiliated clubs to protect the club's equipment - including club station and repeater equipment.

New Property Coverage
For added property UNDER $1,000 ...if you purchase additional or replacement equipment or take custody of equipment of a type already insured by this policy, it will automatically be protected without any additional premium as long as the total added value does not exceed $1,000 during the policy year. Send no money ...at your next policy renewal date, you will be asked to add all purchases made under $1,000 and your premium will be adjusted appropriately.

For total added property OVER $1,000 ...notify the ARRL Insurance Administrator immediately ...only if your new property is valued over $1,000.

Low Cost Coverage
Because of the economies of centralized administration, the cost of this Plan is much lower than coverage from other sources. Your annual premium is just $1.50 per $100 of replacement cost value (minimum premium is $20). Please add a $7 administration fee to your total premium. For example, if the replacement value of your equipment is worth $3,200, your annual premium is only $48 (plus the $7 fee).

Low Deductible
The Plan's deductible is just $50 for each claim. To assist you even further, the deductible for repairs is just $25 per item with a maximum of $50 per claim.

Exclusions
This Plan does not insure against the usual and customary exclusions such as loss or damage by mechanical or structural breakdown or failure, dishonest acts, wear and tear or damage occasioned by repairing or tuning.

To Enroll
1. Complete, date and sign the short application. Be sure to list all radio equipment in your possession and its replacement value. (Make a photocopy of your completed, application for your records.)

2. Mail your completed application and premium check to Marsh Affinity Group Services, the ARRL Insurance Administrator.

Your protection begins. . .
Once your premium check is processed.

Answers to your important questions
Can I insure my mobile equipment under this Plan?
Yes. Your mobile equipment is protected under this policy. The ARRL "All-Risk" Ham Radio Equipment Insurance Plan provides coverage where the typical automobile insurance policy won't.

Can I insure just part of my equipment?
No. You must insure each piece of equipment including all mobile and home station equipment, and any related ham gear accessories (including antennas, towers and rotators) that are owned or leased by you.

How does the premium from the ARRL Plan compare with other similar coverage?
Other coverage available runs $5 to $8 per $100 of replacement cost value. But, you pay the low annual rate of just $1.50 per $100 of replacement cost value!

If I have a loss, will this Plan pay full replacement costs?
Yes! You will receive the replacement cost or equivalent value of the equipment that is covered - not a depreciated value - as long as your equipment is insured for full replacement cost.

What should I do if I have a claim?
Any claim or situation which may result in a claim, should be reported immediately to The Risk Management Planning Group, Inc. (RMPG), the Plan's authorized claim administrators. They are located at 211 Station Road, Mineola, New York. They have a toll free number, 1-877-767-4245 ext. 121, for reporting claims. The claims adjuster for the ARRL program is Ralph Wallace, Property Specialist. Ralph.Wallace@....

If your claim is due to theft, send a police report to the Claims Administrator at once. Sales receipts for the replaced equipment are required before payment is made unless waived. For repair claims, an estimate of damage must be submitted. Claims resulting from theft or damage to newly acquired property must include a proof of purchase.

ACT TODAY -- To download and fill out the application!

Sponsored By:
The American Radio Relay League, Inc.

Administered By:
New Business and Change Requests:

Marsh Affinity Group Services
75 Remittance Drive
Suite 1788
Chicago, IL 60675-1788
E-mail: PLSDSteam@...

Renewal Payments:

Marsh, Seabury & Smith
P.O. Box 4196
Carol Stream, IL 60197-4196

Send any comments or concerns on the ARRL insurance plan to
insinfo@....
URL:
http://www.arrl.org/FandES/field/regulations/insurance/equipment.html

363. Sunday Night Traders Net, 3/25/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-03-25 12:57:21 UTC
From: K4EEZ@yahoogroups.com
Topic: 363 Message: 363

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday March 25, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://www.yahoo.com

Privacy Policy:
http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

366. From The NWS:

Yahoo group: K4EEZ
Date: 2007-03-25 23:01:34 UTC
From: Mark
Topic: 366 Message: 366

```
////// Volunteer SKYWARN Severe Weather Spotters Needed \\\\\\
>
>
>
> Welcome to the new SKYWARN mailing list from your National Weather
> Service (NWS) in Ruskin, FL. We will send you a message once or
> twice a month updating you on SKYWARN activities in west central
> and southwest Florida.
>
> If you or Others wish to join this list by signing up at:
>
>
>
> http://www.srh.noaa.gov/tbw/html/tbw/TampaBaySkywarnPage.htm
>
>
>
> The following are scheduled SKYWARN trainings in April that are
> open to the general public.
> Please contact your county emergency
> management agency or Email me If you would like a SKYWARN training
> in your county.

> Remember, you must receive training once every
> three years for your SKYWARN ID to remain active. We thank you for
> your support of the NWS warning program.
>
>
>
>
>
> April 2, 2007
>
> Basic SKYWARN, 7:00 PM
>
> Advanced SKYWARN, 8:00 PM
>
> Pasco County Emergency Operations Center
>
> 7530 Little Rd, Bldg A
>
> New Port Richey, FL, 34654
>
> No registration is needed.
>
```

>
>
> April 19, 2007
>
> Basic SKYWARN, 7:30 PM
>
> Advanced SKYWARN, 8:30 PM
>
> SunStar Ambulance Facility
>
> 12490 Ulmerton Road, Largo, FL 33774
>
> Please register for the training at 727-441-3189
>
> with Neil Lauritsen or E-Mail at
>
> Neil@...
>
>
> Have a great week,
>
>
>
> Daniel Noah
>
> Warning Coordination Meteorologist
>
> National Weather Service - Ruskin, FL
>
> daniel.noah@... <mailto:daniel.noah@...>

7 3 K4eeZ

367. N9EE

Yahoo group: K4EEZ
Date: 2007-03-26 01:17:02 UTC
From: Mark
Topic: 367 Message: 367

To Group Member: Mr RONALD A. W

Callsign: N9EE
License Class: Extra
Codes: HAI USA

Repeater owner of the 146.640 Mhz in Holiday Florida
Grid: EL88pf

Group Owner: DE K4eeZ
Topic: the use of "PROFANITY"

Topic/Post Date: 2007/03/21 Wed 08:21:07 CDT

Subject: [K4EEZ] Ham Radio Deluxe Version 3.5 Beta
- -

FIRST OF ALL I WANT YOU TO READ THIS MESSAGE FROM TOP TO BOTTOM

I AM GOING TO ASK YOU ONCE

SO LET ME MAKE THIS CRYSITAL CLEAR SO WE ARE BOTH
ON THE SAME PAGE,

ONCE ONLY!

THERE IS NO NEED TO BE:

RUDE, OBNOXIOUS, DISKIND, NON HAM RADIO FRIENDLY AND ABSOLUTE NO
PROFANITY WILL BE TOLERATED ON THIS GROUP

why?

NOT ONLY ARE YOU POSTING A MESSAGE TO ME, BUT, ALSO OTHER MEMBERS
CAN SEE WHAT YOUR POSTING AND I DONT THINK IT IS FAIR TO THE OTHER
GROUP MEMBERS TO PUT UP WITH ALL YOUR SO CALLED "PROFANITY".

I don't have a problem with you, but, when you start posting such,
and for the lack of a better word "junk", like you did, then
you Sir, start to rub me the wrong way!

you were notified, that this group is ham radio friendly as stated on
the main page of this group

So please abstain your PROFANITY and keep it to yourself

I do not post, Nor have I typed any PROFANITY to your own group
so the same rules apply here.

Secondly:

I have now included a pending pre-post and pending membership screening for any new member(s) to join up to this group to try and protect all members which also includes you Sir.

so please withdraw your statement or delete your post.

Group owner
K4eeZ

--- In K4EEZ@yahoogroups.com, Ron Wright <mccrpt@...> wrote:
>
> Mark,
>
> I don't care about your opion, sir.
>
> Shut the f**k up.
>
> ron, n9ee/r
>
>
>
>
>
> >From: Mark <KG4OHH@...>
> >Date: 2007/03/21 Wed PM 08:21:07 CDT
> >To: K4EEZ@yahoogroups.com
> >Subject: [K4EEZ] Ham Radio Deluxe Version 3.5 Beta
>
> >
> >H.R 3.5 Beta has just been released today to the public. It is
> >available at:
> >http://www.ham-radio.ch/kits/beta/3.5/HRDv035b1400_Full.exe
> >
> >As with all previous versions of Ham Radio Deluxe, it is Free
to all
> >Radio Amateurs.
> >
> >New features include:
> >---------------------
> >* Better performance w/ less CPU demand.
> >* Improved support for the Kenwood TS-2000, TS-480, Elecraft K-2
and
> >Yaesu FT-2000.
> >* Improved VFO Button Agility for Kenwood and Elecraft.
> >* Vastly improved Satellite Tracking capabilities.
> >* CAT Command Manager Improvments.
> >* Macro Command Manager Improvements.
> >* Enhanced Appearance via Skinning and Themes.
> >* Scanning Enhancements.
> >

> >I've been priviledged to be Beta Testing the software and it just
> >keeps getting better and better! The Beta software is very stable
and
> >works wonderfully. The new features really do improve use of the
> >software and how it looks, and if you've got a Kenwood, Elecraft
or
> >Yaesu there's lots to be happy about.
> >
> >As before any new install, it is wise to backup your log and
> >customized settings. If you're running a relatively recent
version of > >HRD (released within the past year or so), use HRD's
pulldown menu > >Tools > Archive to automatically backup all your
configuration > >settings and logbook. If you're running an older
HRD version, you're on your own.
> >
> >Although not included in this release, the new Ham Radio Deluxe
> >Digital Master 780 (aka DM780) is soon forthcoming and will be
> >included in another revision of HRD due out before Easter 2007.
DM780
> >is replacing PSK31 Deluxe. So if you're into working the digital
> >modes, DM780 is gonna blow you away!!
> >
> >Also if you haven't seen it yet, there's a nice Short Take review
of
> >HRD in the April 2007 issue of QST.
> >
> >Hope this helps, and Very 73 to all!!
> >
> >Rob - AA6A
> >(Prev. AK9G)
> >(Prev. K6RSG)
> >
> >
>
>
> Ron Wright, N9EE
> 727-376-6575
> MICRO COMPUTER CONCEPTS
> Owner 146.64 repeater Tampa Bay, FL
> No tone, all are welcome.
>

368. Regulation by Bandwidth

Yahoo group: K4EEZ
Date: 2007-03-26 14:25:24 UTC
From: Mark
Topic: 368 Message: 368

ARRL Offers Alternate Approach to "Regulation by Bandwidth"
NEWINGTON, CT, Mar 23, 2007 -- In the wake of recent changes in the Part 97 Amateur Radio rules, the ARRL has revised its "regulation by bandwidth" proposals to match the new reality, avoid some unintended consequences and temper some of the controversy the original petition had aroused. In a November 2005 Petition for Rule Making (RM-11306), the League asked the FCC to establish a regulatory regime that would segment bands by necessary bandwidths ranging from 200 Hz to 100 kHz rather than by emission mode. The ARRL now is urging the FCC to adopt a "subset" of the rules contained in its original petition that largely affects only the amateur bands at 28 MHz and above.

"Because the proposals affecting the bands above 28 MHz had not aroused much controversy, they were retained in the shortened list," ARRL CEO David Sumner, K1ZZ, explained this week. "Regulation by bandwidth rather than by mode of emission remains controversial below 28 MHz because of its perceived potential impact on established operating patterns, so these proposals were removed from the list with one narrow exception."

That exception addresses the fact that current rules impose no effective bandwidth limit on HF digital operation. "Digital emissions using multiple carriers, such as OFDM [orthogonal frequency division multiplexing], can be designed for any bandwidth while staying within the existing rules," Sumner points out, "so, the subset of proposed rule changes includes a bandwidth limit of 3 kHz on RTTY and data emissions below 28 MHz."

The proposed 3 kHz RTTY/data bandwidth limit aims to avoid the possibility existing under the present rules that a single digital station could monopolize large MF and HF band segments. In an Erratum this week the ARRL also asked the FCC to retain the existing 500 Hz bandwidth limit that applies to certain automatically controlled RTTY/data stations under §97.221.

The ARRL proposal would amend the definition of "bandwidth" in §97.3 (a)(8) to read: "For a given class of emission, the width of the frequency band which is sufficient to ensure the transmission of information at the rate and with the quality required under specified conditions." The rule references the definition of "necessary bandwidth" appearing in Parts 2 and 97 of the FCC rules.

Affected Bands

If the FCC adopts the League's revised proposals, the 10, 6 and 2 meter amateur bands would be segmented into subbands allowing maximum

emission bandwidths of 200 Hz, 500 Hz, 3.0 kHz (with an exception for double-sideband, full-carrier AM phone), 16 kHz or 100 kHz. Above 222 MHz, the entire emission must be within the allocated Amateur Radio band to comply with §97.307(d).

200 Hz would permit CW "at all speeds that human operators can decode" as well as PSK31.

500-Hz bandwidth to accommodate RTTY and data modes and possibly some new image modes.

3.0 kHz to accommodate SSB and digital telephony, image, high-speed data and multimedia (the League's original petition specified 3.5 kHz).

16 kHz to permit analog FM voice, data, digital voice and multimedia at 29.0 to 29.7 MHz.

100 kHz, now permitted for RTTY and data in bands above 420 MHz, would be permitted from 50.3 to 54 MHz, 144.3 to 148 MHz and 219 to 220 MHz to allow digital multimedia and high-speed meteor scatter work.

Sumner concedes that the subset of proposed rule changes in RM-11306 would provide less protection to CW, RTTY and other narrowband modes than the League's original proposals afforded, but not less than the existing rules provide. "In fact, protection against interference from wideband digital modes would be increased, not decreased, even by adoption of the subset," he contended.

Confusion and Consternation

Some confusion arose because of an inadvertent omission in the initial notice of a meeting on this subject between ARRL officials and FCC staff. This week's Erratum addressed that issue.

Additional consternation followed in the wake of a widely circulated, but erroneous, comment alleging "the complete absence of CW as a mode in the table of HF modes" the ARRL submitted. The ARRL has proposed no change to §97.305(a) of the rules, which authorizes CW on all amateur frequencies except on 60 meters.

The League has petitioned the FCC to permit CW and other modes on 60 meters, in addition to the presently permitted upper-sideband SSB.

Board Stands Behind Regulation by Bandwidth

After studying the topic several years, the ARRL Board of Directors continues to support the principles of regulation by bandwidth contained in the original RM-11306 petition. "Regulation by bandwidth provides a better regulatory framework, not only for the introduction of future digital emissions but for the protection of traditional narrowband modes as well," Sumner asserted this week. He expressed

the hope that the subset of RM-11306 modifications offers an alternative that "will make it easier for the FCC to move at least part of the way in that direction."

370. EC decision endorses Radio Amateurs' stance

Yahoo group: K4EEZ
Date: 2007-03-26 14:57:14 UTC
From: Mark
Topic: 370 Message: 370

Amateur Radio organisations
including the UK Microwave Group, AMSAT-UK, BATC, RSGB and the
Chelmsford Amateur Radio Society (CARS) have put in a considerable
amount of work over the last two years in responding to a number of
consultations on UWB carried out by both the UK Regulator Ofcom and
European Radiocommunications Office.

The decision of the European Commission (EC) regarding Ultra-Wideband
(UWB) is now available on the web as a PDF file, see

Commission Decision of 21 February - 2007/131/EC
http://eur-lex.europa.eu/LexUriServ/site/en/oj/2007/
l_055/l_05520070223en00330036.pdf

Radio Amateurs opposed the use of UWB on frequencies below 6 GHz and
the European Commission has taken onboard their concerns. In the
decision the EC say

"The conditions in the 4,2 to 4,8 GHz band for equipment using ultra-
wideband technology without appropriate mitigation techniques should
be time limited and be replaced by more restrictive conditions beyond
the date of 31 December 2010, because there is an expectation that
equipment of this type should operate exclusively above
6 GHz in the longer term."

European Commission Information Society Reference Documents
http://ec.europa.eu/information_society/policy/radio_spectrum/
ref_documents/index_en.htm

Ofcom Proposals for Ultra-Wideband Wireless Services (Jan 2005)
http://www.southgatearc.org/news/jan2005/uwb.htm

Summary of Ofcom's UWB responses (March 2005)
http://www.southgatearc.org/news/mar2005/uwb_responses.htm

Ofcoms UWB Consultation (June 2005)
http://www.southgatearc.org/news/jun2005/uwb_consultation.htm

Ofcom ☐ UWB interference report (Aug 2005)
http://www.southgatearc.org/news/aug2005/uwb_interference_report.htm

Threat to Amateur Radio Microwave Bands - European
Radiocommunications Office UWB Consultation (Nov 2005)
http://www.southgatearc.org/news/november2005/ero_uwb.htm

RSGB Responds to UWB (Jan 2006)
http://www.southgatearc.org/news/january2006/rsgb_uwb.htm

US firm backs RSGB UWB stance (Jan 2006)
http://www.southgatearc.org/news/january2006/rsgb_uwb_stance.htm

CEPT UWB Decision Announced + New UWB Consultation (Apr 2006)
http://www.southgatearc.org/news/april2006/cept_uwb_decision.htm

Single market for next generation wireless devices (Feb 2007)
http://www.southgatearc.org/news/february2007/eu_wireless_devices.htm

UK Microwave Group ☐ Papers and Submissions
http://www.microwavers.org/operatng.htm

Chelmsford Amateur Radio Society Responses to Ofcom
http://www.g0mwt.org.uk/go/ofcom and
http://www.g0mwt.org.uk/ofcomfold/

371. ham fests Wide bulletins:

Yahoo group: K4EEZ
Date: 2007-03-26 15:21:56 UTC
From: Mark
Topic: 371 Message: 371

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FLORIDA HAMFESTS --- UPDATED MAR., 2007
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Compiled by Bill Britton, KB4VOL/AAT4RV

>> THESE LISTS ARE ONLY AS ACCURATE AS THE INFORMATION RECEIVED
<<
>>> PLEASE SEND CORRECTIONS OR ADDITIONS---SEE BELOW <<<
>>>> SEND PL FOR REPEATERS WHERE NEEDED <<<<
>>>>> IF NO PL IS LISTED IT'S AN "OPEN" REPEATER <<<<<

DATE LOCATION NOTES
~~~~ ~~~~~~~~ ~~~~~
Mar 31 New Port Richey At Gulf Coast ARC
7650 Orchid Lake Rd.
Talk-in on 146.670
INFO: Don, KK4VK (727) 848-8000

Mar 31 Oakland Park At Collins Center
3900 NE 3rd Ave
Talk-in on 146.790
INFO: Jeff, KI4FFG (954) 791-8118

Apr 7 Titusville At Disabled American Veterans
435 Singleton Ave.
Talk-in on 145.490 PL 100.0
INFO: Bob, N6USB (321) 264-2622

Apr 14 Tampa At TARC Clubhouse
7801 North 22nd St.
Talk-in on 147.105 PL 146.2
INFO: Bill, N4WEB (813) 878-7654

Apr 21 Coral Gables FREE! At Univ. of Miami
5001 San Amaro
Talk-in on 146.865 PL 103.5
INFO: Bill, WA4TEJ (305) 264-4465

Apr 28-29 Gainesville At Alachua Cty Fairgrounds
3400 NE 39th Ave.
Talk-in on 146.820 PL 123.0
INFO: Ray, W4YTC (352) 339-4210

May 6 St. Petersburg FREE! At Lake Maggoire Park
9th St South at 38th Ave.
Talk-in on 146.060
INFO: Leslie, WA4EEZ (727) 347-7422
```

May 26 Pinellas Park Freedom Lake Park
10111 46th St. North
Talk-in on 146.850 PL 146.2
INFO: Bill, AG4QX (813) 837-3833

Jul 13-14 Milton At Santa Rosa Auditorium
4530 Jimmy's Way
Talk-in on 144.890
INFO: Walt, WA4TFR (850) 994-7335

Aug 11 Fort Pierce At Indian River Comm. College
3209 Virginia Ave.
Talk-in on 147.345 PL 107.2
INFO: Pete, KD4SPW (772) 465-7718
Sep 15 Orlando At Bahia Shrine Center
2300 Pembrook Drive
Talk-in on 147.390 PL 103.5
INFO: Warren, W4WHH (407) 365-6682

Sep 29 Titusville At Disabled American Veterans
435 Singleton Ave.
Talk-in on 145.490 PL 100.0
INFO: Bob, N6USP (321) 264-2622

Oct 13-14 Melbourne At Melbourne Auditorium
625 East Hibiscus Blvd.
Talk-in on 146.250
INFO: Jan, K4QD (321) 956-2482

Nov 17 Coral Gables FREE! At UM Physics Parking Lot
5001 San Amero
Talk-in on 146.865 PL 103.5
INFO: Bill, WA4TEJ (305) 264-4465

****
>>> NOTE! SEND ME PL's FOR TALK-IN REPEATERS WHERE NEEDED <<<

****
Some of these dates are projections of last year. If there
are any changes, let me know. Also, check area codes for
accuracy!

****

>> HELP AVOID CONFLICTS - GET YOUR DATES IN EARLY! <<
~~~~~~
PLEASE SENT CORRECTIONS, ADDITIONS AND WHO TO CALL FOR INFO!
Mail: Bill Britton, KB4VOL
8703 S.E. Jardin St. Hobe Sound, FL 33455
E-MAIL ADDRESS: kb4vol@...
(Send additions or changes this way...quicker!)
OR, TEL: 1-772-546-2532
CALL ANYTIME BETWEEN 7 A.M. AND 5 P.M.
~~~~~~

I'M ON NETS AFTER THAT!

****

>>> VISIT THE FLORIDA HAM WEB SITE <<<

http://bellsouthpwp.net/k/b/kb4vol

ALL THE MONTHLY LISTS AND LOTS MORE!

****

SAVE FOR REFERENCE - FEEL FREE TO USE IN CLUB BULLETINS OR WEBSITES.

Appreciate copies of your club bulletins and the URL of your websites!

k4eeZ

372. 144.210 update ....

Yahoo group: K4EEZ
Date: 2007-03-26 16:21:22 UTC
From: bruce mallon
Topic: 367 Message: 372

10 check ins on USB net

we will do it again next sunday 9pm on 144.210 it was
a BLAST .....

Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

373. New Port Richey Hamfest & VE Testing

Yahoo group: K4EEZ
Date: 2007-03-26 16:53:30 UTC
From: j_h_34655
Topic: 373 Message: 373

The Gulf Coast Amateur Radio Club will hold their annual Hamfest this Saturday, March 31st at Ridgewood High School in New Port Richey.

Opens 08:00 a.m. with VE Testing at 10:00 a.m.

Talk-in 146.67 no tone
Info www.gulfcoastarc.org

374. BPL INTERFERENCE by Fred Lloyd, AA7BQ

Yahoo group: K4EEZ
Date: 2007-03-28 01:47:54 UTC
From: Mark
Topic: 374 Message: 374

BPL INTERFERENCE: THE LIGHTNING STRIKE OF PROOF

A lightning induced power failure in an Australian community has provided graphic proof that Broadband Over Powerline communications can be the source of massive interference to High Frequency communications. W-I-A newsman Justin Giles-Clark, VK7TW, joins us from South Hobart with the details:

--

On the morning of 17 February 2007 a lightning strike caused the loss of power in the Mt Nelson area. With power and BPL systems non-operational, background noise level measurements where taken around the QTH of VK7HCK and VK7HK.

Measurements were taken on 20 meters using Owen VK1OD's field strength measurement software. Comparisons between the previous noise floor measurements taken in January, March and July 2006 and measurements taken with no power and no BPL, show a noise floor that is between 10.9dB (12 times lower) and 12.6dB (18 times) lower than the previous noise floor measurements taken outside the BPL Trail area.

The most likely explanation for the lower measured noise floor level is the lack of power in the previously BPL enabled area. This would mean that all mains power devices including BPL equipment would have ceased to operate and therefore ceased to emit any contributory radio frequency noise.

--

The key conclusion from this report is that the interference caused by B-P-L emission levels has been grossly understated. The complete report is available on the VK7 BPL Watch Page. At www.vk1od.net/fsm/ and http://reast.asn.au/vk7bplwatch.php#NoiseFloor (WIA)

**

THE BPL FIGHT: IEEE DEVELOPS WORLD WIDE BPL STANDARD

Back in the United States, Broadband-Over-Powerline has received words of guidance from the Institute of Electrical and Electronics Engineers. Better known as the IEEE the assembly of technologists has announced that a working group has developed requirements for a baseline B-P-L standard that will hopefully mitigate some of the current problems it causes to radio communications.

In its statement on March 14th , the IEEE 1901 Working Group said it has developed more than 400 requirements for the B-P-L standard. It had also issued a June 4th deadline in calling for proposals for technical systems that meet these conditions. This involves protocols that govern how hardware for various applications can share the medium without interfering.

Entitled "Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications," the document will hopefully pave the way for sending high-speed digital data over power lines between substations and home and offices with minimal interference to other spectrum users. It will also provide guidelines for the transmission of digital voice, data, and video over electrical lines within structures.

With its new standard now released, the IEEE expressed optimism that a draft global standard could be created in 2008. After that, companies would have a master plan to guide them to manufacture components and systems to develop the BPL industry.
See http://standards.ieee.org/announcements/pr_1901_proposalcall.html for more. (IEEE)

**
REGULATORY: HAM RADIO BAND PROPOSALS TO THE ITU

Three items extremely important to Amateur Radio are contained in a draft text of the technical report to the World Radiocommunications Conference. This in a paper that has been in preparation by the ITU-R study groups over the past 3 to 4 years.

The items of consequence to hams are the proposing a world-wide secondary Low Frequency allocation to the Amateur Service between 135.7 and 137.8 Kilohertz. Also a proposal for a world-wide primary allocation to the Amateur Service of the band between 7.2 and 7.3 MHz and a world-wide secondary allocation between 5.26 and 5.420 MHz.

The 135.7 kHz allocation proposal is widely accepted. Japan has suggested that the power limit for that spectrum be left to each administration to be determined. This position was strongly opposed by the Arab countries. During a recent meeting, some compromise was reached with a small change to the text.

A review of the allocations between 4 and 10 MHz was much more difficult. It turns out that there are major disagreements between opposing groups. This could lead to the proposed Amateur Service expansion of the 40 meter band becoming a bargaining chip.

A lot of behind maneuvering by an International Amateur Radio Union team resulted in the 40 meter proposal remaining intact in the final report. Even so, a lot of work lies ahead for the IARU and individual societies world-wide. (Southgate, SARL)

**

NAMES IN THE NEWS: KB2GSD SAYS US NEEDS TO GET OUT OF IRAQ

Famed CBS newsman Walter Cronkite, KB2GSD, says that it time for the United State to get out of Iraq. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

--

Retired CBS news anchor Walter Cronkite, KB2GSD, says that the war in Iraq was a mistake and that we should have gotten out a long time ago.

The 90-year-old Cronkite was in San Jose, California on Friday, February 23rd addressing the city's Commonwealth Club. Later, in an interview with the local CBS affiliate, weighed in on the situation in Iraq saying the entire war there it's a disaster and the earlier we get out the better.

It was in 1968, when the then CBS Evening News anchorman did a tour of Vietnam, and came back highly critical of that war. His declaration that the Vietnam War was un-winnable led to such a shift in public opinion against the war that then President Lyndon Johnson was quoted as having said, "If I've lost Cronkite, I've lost America."

But that was then and this is 2007. And when asked if his strong words against the Iraq War would have the same impact as his words against the Vietnam War, KB2GSD responded -- quote: "I would like to think it would be helpful in getting us out of there. Anybody who can put another match to that fire, to get us out would be, I think, welcome"

--

What effect if any that KB2GSD's statement on the Iraq war might have on future U-S foreign policy, is unknown. The complete interview with Walter Cronkite is on-line at http://cbs5.com/local/local_story_054223026.html (RW, KPIX-CBS-5, other published reports)

**

RESCUE RADIO: POTENTIAL WEATHERSAT FAILURE COULD MEAN MORE WORK FOR HAMS

Ham radio SKYWARN and post-storm relief operations could become even more vital in the future. This if a key weather satellite that is already beyond its expected life span were to fail on-orbit.

Bill Proenza is the new Director of the National Hurricane Center in Miami. He is quoted in the Southern Mississippi Sun Herald as saying that certain hurricane forecasts could be up to 16 percent less accurate if the aging satellite ceases to operate before it can be replaced.

One of Proenza's immediate concerns is the so-called "QuikScat" weather satellite. This is a bird that permits forecasters to measure basics such as wind speed. Replacing it would take at least four years even if the estimated $400 million cost were available immediately.

"QuikScat" is currently in its seventh year of operation and was only expected to last five. Without the satellite providing key data, both two and three day forecasts of a storm's path would be affected. That would also mean longer stretches of coastline would have to be placed under warnings, and more people than necessary would have to evacuate. Both of these are areas where ham radio volunteers are considered vital based on their training and expertise. (Adapted from Mississippi Sun Herald)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K0ASH repeater of the Ashland amateur Radio Club serving Ashland, Nebraska.

(5 sec pause here)

**

ENFORCEMENT: NEW FCC AMATEUR RADIO ENFORCEMENT WEB PAGE

The FCC is now publishing its own list of regulatory offenders on a newly created web site for that purpose. As of March 14, most Amateur Radio enforcement matters began being made available on the FCC's "Amateur Radio Service Enforcement Actions" cyberspace page.

According to FCC enforcement specialist Riley Hollingsworth, the agency expects to update the page it every 7 to 10 days. It will be a cumulative listing. That presumably means what gets posted for the most part will remain posted permanently.

Also, not every bit of correspondence will be included at the site. Such items as letters requiring re-testing or those requesting an initial response to a complaint will not be included. The link is http://www.fcc.gov/eb/AmateurActions/Welcome.html) (FCC)

**

ENFORCEMENT: YET ANOTHER HEFTY ILLEGAL CB GEAR SALES FINE

The Federal Communications Commission has ordered Charles E. Vance III doing business as CB Candy Electronics to pay a $14,000 monetary forfeiture. This, for offering for sale non-certified Citizens Band transceivers and external RF power amplifiers at his place of business in Ontario, California. Amateur Radio Newsline's Bruce Tennant has more:

--

This is a story that will sound similar to one we reported last week regarding the advertising and sale of non FCC certified transmitters for 11 meters. This time around it is illegal C-B gear on a website that is bringing a hefty monetary forfeiture.

The FCC says that Charles E. Vance III is being fined for willful and repeated violation of Section 302(b) of the Commissions Act and Sections 2.803(a)(1) and 2.815© of the Commission's Rules. This, based on several pieces of non certificated radio transmitting equipment listed for sale on his CB Candy Electronics website.

Thee FCC says that on June 28, 2005, an agent from the Enforcement Bureau's Los Angeles Office visited the CB Candy Electronics website. There he downloaded a sales catalog that displayed and offered for sale multiple makes and models of non-certificated CB transceivers. The catalog also included numerous makes and models of external radio frequency power amplifiers. A review of the Commission's records revealed that these devices had not received an equipment authorization from the Commission.

On June 28, 2005, the Los Angeles Office issued a Citation to Vance for the alleged violations. In a response dated July 21, 2005, a lawyer for Vance disputed "all legal and factual contentions set forth in the citation." Vance's council stated that the transceivers listed in the Citation were legal to sell.

The FCC says that the response did not address the marketing of external power amplifiers at all. Instead it stated the expectation that the Citation would be withdrawn within 14 days. The Los Angeles Office did not withdraw or otherwise cancel the Citation within the period set forth by counsel for Vance.

Instead, on September 6, 2005, and again on February 3, 2006, an agent from the Los Angeles Office again visited the CB Candy Electronics website. The agent downloaded the identical catalog as found on the website on June 28, 2005. All of the non-certified CB transceivers and external RF power amplifiers were still being offered for sale.

On March 22, 2006, the Los Angeles Office issued a Notice of Apparent Liability in the amount of $14,000 to Vance. Vance's legal counsel filed a response on May 4, 2006, stating he was unable to obtain a copy of the catalog referenced in the N-A-L from Commission staff and argued that the refusal to provide him a copy of the catalog was a denial of due process.

But the FCC disagreed. In affirming the fine, the regulatory agency said that Sections 0.453 and 0.455 of the Rules detail the records that are routinely available for public inspection at the Commission. Unless a type of record is so listed, a request to inspect the record must be made pursuant to the Commission's Freedom

of Information Act procedures. The FCC says that the type of investigatory records compiled for this enforcement action are not so listed. Therefore, Vance's counsel was required to file such a request to obtain them. But Vance's lawyer filed no such request and, consequently, failed to invoke the procedure mandated by the Commission to obtain such records. Therefore the FCC find no merit to his allegation that he was denied due process.

As to the actual violations, the FCC says that it has received no other response from Vance to the Notice of Apparent Liability. Consequently, based on the information before it, and having examined it according to the statutory factors and in conjunction with the Forfeiture Policy Statement, it finds that neither reduction nor cancellation of the proposed $14,000 forfeiture is warranted.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The $14,000 fine was affirmed on Match 14th . Vance was given the customary 30 days to pay or to file a further appeal. (FCC)

**

RADIO ROBERY: ANTENNAS STOLEN FROM REMOTE SITE

Ed Tipler, WI6RE, reports via the CGC Communicator on a radio site theft. He says that thieves cut the hinges off a communications tower fence gate on El Paso Peak, 10 Miles South of Ridgecrest California. They then made off with several antennas from the site.

According to Kern County Sheriff there were other communications sites hit over the weekend of Match 10th . Most took place along Highway 395 from the towns of Boron to Little Lake. (CGC)

**

OPERATING AIDS: CQ MAGAZINE PUBLISHES HF OPERATORS SURVIVAL GUIDE

CQ Magazine has introduced a new HF Operator's Survival Guide that it says is in response to the recent changes in licensing rules and operating privileges for all radio amateurs.

The 16 page booklet was penned by CQ Editor Rich Moseson, W2VU, Contesting Editor John Dorr, K1AR and award winning ham radio educator Gordon West WB6NOA. Its purpose is to welcome those who have never before operated on the bands below 6 meters to the interesting and challenging world of High Frequency Amateur Radio communications in a way that makes it fun to join the crowd.

Among other topics covered are how to choose the gear and antenna that you will need, how to operate on the H-F bands, the individual

characteristics of each HF ham band and the various modes and operating activities. Also included is an easy to understand band chart that tells you which license class has what privileges on each band.

The new CQ HF Operator's Survival Guide is available directly from CQ. Contact them toll free at 800-853-9797 for pricing and available discounts for bulk purchases. More is on-line at www.cq-amateur-radio.com. (CQ)

**

HAM HAPPENINGS: THE NAB HAM RADIO RECEPTION - APRIL 18 IN LAS VEGAS NEVADA

Bob Heil, K9EID, says that Heil Sound will once again be hosting the Amateur Radio Reception at this years National Association of Broadcasters Meeting in Las Vegas. Bob tells Amateur Radio Newsline that this year Heil Sound will be joined by B-S-W Professional Audio Gear of Seattle, Washington to host the event. B-S-W is one of the largest supply companies for the broadcast industry'

As has been the tradition, dozens of prizes will be given away during the two-hour event. Among them will be some Heil Performance microphones signed by famed rock guitarist Joe Walsh, WB6ACU of the Eagles. The date is Wednesday evening, April 18th in the Hilton Convention Center meeting room area in Ballroom B. Check out www.heilsound.com for updates in coming days. (Heil Sound)

**

HAM HAPPENINGS: THE INTERBATIONAL DX CONVENTION - APRIL 27-29 IN VISALIA CALIFORNIA

Also, Bob Heil along with Chip Margelli, K7JA, will be presenting a special seminar titled "Audio Reinforcement in Contesting" at the upcoming International DX Convention. That event takes place April 27th to the 29th in Visalia, California. Also at this years DX extravaganza will be CQ Magazine editor Rich Moseson, W2VU, with a presentation titled "Working Your First 100 Countries" This years 58th Annual International DX Convention is sponsored by The Northern California DX Club. It will be held at The Visalia Holiday Inn Hotel & Conference Center. More information is on-line at www.dxconvention.org (Press release)

**

HAM HAPPENINGS: THE SWODXA DAYTON HAMVENTION DX DINNER.

The 22nd annual DX Dinner sponsored by the South West Ohio DX Association will be held on Friday evening, May 18th in conjunction with the 2007 Dayton Hamvention. The venue once again is the Crowne Plaza Hotel, located in Dayton City Center with Ward Silver, N-0-A-X,

slated as the events Keynote Speaker. Further information may be obtained from Jay Slough. K4ZLE, 8183 Woodward Dr., West Chester, Ohio. His zip is 45069 (Press release)

**

NAMES IN THE NEWS: EDITH LENNON, N2ZRW, NAMED EDITOR OF POPULAR COMMUNICATIONS MAGAZINE

Edith Lennon, N2ZRW, has been named Editor of Popular Communications magazine.

Lennon's name may be familiar to readers of CQ Communications magazines and books. In addition to her work on Popular Communications, Lennon has been Editor of Radio magazine produced by CQ for RadioShack, the CQ Amateur Radio Buyer's Guide, the CQ Beginner's Guide to Amateur Radio and The Music and Computer Educator. She has also served as Managing Editor of several publications from CQ and other publishers, including CQ VHF and Communications Quarterly.

Lennon replaces Harold Ort, N2RLL, who has served as Editor of Popular Communications since 1996. (Popular Communications)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: AMAT-UK SEEKS COLLOQUIUM PRESENTERS

AMSAT UK has put out a call for papers to be presented at its 22nd International Space Colloquium. The Space Colloquium is slated for Friday 20th July to Sunday 22nd July at Surrey University in Guildford, England.
If you would like to present a paper at this year's event, send your submission to event organizer G4DPZ as soon as possible. The absolute latest deadline is mid-June 2007. Submissions should be sent by email to g4dpz@....

The Space Colloquium is billed as the United Kingdom's flagship amateur satellite and space event More about is on-line at www.uk.amsat.org . (AMSAT)

**

WORLDBEAT - AUSTRALIA: COMMEMORATIVE MICROPHONE DONATED

Australian telecommunications provider Telstra has placed a piece of that nations radio history in the public domain. Graham Kemp, VK4BB, of the WIA News is here with the details:

--

Telstra has given a rare microphone used to open the Sydney Harbour Bridge 75 years ago to the Powerhouse Museum for all Australians to enjoy.

The Reisz microphone is an example of Australian technology manufactured in 1930 and was used to broadcast the 1932 opening ceremony of the Sydney Harbour Bridge to thousands of people. This historically significant microphone was signed by all 10 dignitaries at the opening ceremony, including NSW Premier John T Lang, NSW Governor Philip Game and the Bridge's Chief Engineer, JJC Bradfield.

--

Every good piece of history has a story behind it and this microphone is no exception. Telstra came into possession of this microphone through its acquisition of the Overseas Telecommunications Commission in 1993.
(WIA via Sarah McKinnon, Telstra)

**

CONTEST CALANDER: THEC 2007 MOTOROLA QSO PARTY

Back on this side of the Pacific, word that the dates of the 2007 Motorola QSO Party have been announced. Sponsored by the Motorola Amateur Radio Club of the Illinois Section the event takes place beginning at 1700 UTC on April 21st running through 0300 UTC on April 22nd . All hams are welcome to participate. For more information e-mail motoham@...m or visit www.qsl.net/k9mot/stations/k9mot/
(AA9VI)

**

DX

In D-X, word that 3D2AG. is active) as FK stroke FO5RK from Noumea, New Caledonia. He is mostly on 40 and 20 meter CW and is scheduled to remain there until the end of April.

And news that DL2GAC is again active from the Solomon Islands as H44MS. He is expected to be on until April 25th.

Also, K4QD reports hat he will be active portable HH4 from Haiti through the 30th of March. Listen out for him on 80 through 10 meters on Morse and SSB. As in the past, he will operate from the North West Haiti Christian Mission.

Last but by no means least, members of the Irish Radio Transmitters Society are operating from Swaziland, Africa as part of a special DXpedition to celebrate the society's 75th anniversary. The DXpedition runs to the 30th
March. Look out for members of the AFRI 75 DXpedition on the airwaves, in particular during St Patrick's Day and during the CQ WPX contest.

QSL al of these as directed on the air. (Various DX sources)

**

THAT FINAL ITEM: A CHAT WITH 2007 RADIO AMATEUR OF THE YEAR JIM HAYNIE, W5JBP

And finally this week, the 2007 Dayton Hamvention Radio Amateur of the Year has some kind words for a lot of people and some interesting thoughts on the hobby. Of coarse we are talking about ARRL President Emeritus Jim Haynie, W5JBP, who recently spoke one on one with Amateur Radio Newsline's Mark Abramowicz, NT3V. Mark says that the former ARRL leader still has his hand on the pulse of Amateur Radio:

--

For Jim Haynie, being recognized by the Dayton Hamvention is an honor hard to put into words.

"Well, I was flabbergasted to be honest with you," Haynie says, upon receiving word of his selection. "And it certainly came as a surprise. It was not something that was on my mind, anyway. And, it's quite an honor because Dayton is such a prestigious gathering of people - to be selected by one's peers, I mean, it's just very, very touching to me."

Among the accomplishments the awards committee considered in selecting Haynie for the honor was his leadership in the fight against Broadband over Power Line Internet access.

Haynie made many trips to Washington and spent hours and hours on the phone and traveling to meetings to face the issue head-on. He says it was worth it and he's optimistic the BPL threat is beginning to diminish.

"I don't feel it's going to go very far in the near future," Haynie says. "It may be used for meter reading and stuff like that, but I just see technology going much further than just Broadband over Power Line.

"The trips to Washington, of course, served several purposes. One, of course, was to keep the League's name in front of the legislators and the regulators. And, I think that's important for the League to continue to do and I see that they're doing that.

"But this is something that we've got to stay on and keep up with the trends in that area. BPL is the buzz word right now amongst the utilities and I think the League is doing a good job as to monitoring that."

The awards committee also recognized Haynie for his promotion of Amateur Radio's role in emergencies and establishing a relationship with the newly-created Department of Homeland Security.

"Oh, I've always been interested in what the amateur community can do as volunteers and as somebody pointed out we're not first responders, per se," Haynie says. "But there's a great deal of contributions that amateur radio can make in any type of disaster.

"It's the fact that, again, we have to use our skills, our knowledge and our training to do that. And, Homeland
Security is, of course, concerned with some higher levels.

"But, nonetheless, there's a lot of things that amateur radio can do. And, I encourage people to take advantage of that and actually participate."

Haynie says he's also pleased that another leader in the BPL fight, Ed Hare, W1RFI, the American Radio Relay League's lab manager, is being recognized by the Dayton awards committee with its special achievement award. Haynie says the honor is well deserved.

"I think he's overworked and underpaid," Haynie says. "He's one of the best assets the League has as far as staff personnel goes and extremely knowledgeable and well respected in the industry.

"You know he sits on a couple of committees, one of which is the I-E-E-E committee for broadband specifications I guess is one of the words I would use. I'm sure Ed would come up with something a little more technical."

Haynie, who served two terms as ARRL president, says things have been relatively quiet since leaving office. But, he says he still keeps in touch.

"I still talk to Joel Harrison, the new president and I talk to Dave Sumner occasionally, it's just keeping up the friendship type thing because if you work together like we have for so many years, you just don't turn it off," Haynie says.

"They're very capable of doing what needs to be done and there's no need for me doing any outside consulting, if you will. I'm enjoying a well deserved break, in my own opinion, in that respect.

"I've really enjoyed kicking back and just not having to travel somewhere almost every weekend. I'm sure Joel is familiar with that now because there were some years that I traveled six or seven weekends in a row and I don't miss that at all."

But Haynie concedes there is one thing he misses about the travel - the people.

"I really enjoyed going to the hamfests, the conventions, shaking hands, stuff like that. That's the part I miss more than anything else, is just being out in the amateur community."

Retire? Not Jim Haynie. He says he's back in business in the Dallas area and loving what he's doing.

"At this point, I've got some other interests, it's not hobby related, it's job related," Haynie says. "I've taken on a project that's got me totally fascinated in the television field actually.

"I'm working here for a company now as their general sales manager for motel, hotel, and hospitals in the television industry. That's been quite fascinating to me. It's a field I never thought I'd be involved in and now, all of a sudden, I'm knee deep in it."

And, while Haynie says he's taking a little break from amateur radio to get settled in his new position, you can bet he'll be back if the need arises.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Jim Haynie and the other award winners will receive their honors the weekend of May 18th to the 20th at the 2007 Dayton Hamvention. Amateur Radio Newsline will be there to bring you all of the action on what has become known as ham radio's show of shows. (ARNewsline☐)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline☐. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline's☐ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline☐, P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period is now open for the 2007 Amateur Radio Newsline Young Ham of the Year Award. With corporate support from Vertex Standard and CQ Magazine, this honor is bestowed once a year to a radio amateur, age 18 or younger, who has devoted himself or herself to the betterment of all through the hobby. More about the award along with nominating forms is on-line at www.yhoty.org Also see page 8 of the March issue of QST Magazine for some great photos of recent winners in an ad sponsored by Vertex

Standard.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening. Amateur Radio Newsline☐ is Copyright 2007. All rights reserved.

Fred Lloyd, AA7BQ Founder, QRZ.COM

383. Re: [K4EEZ] BPL INTERFERENCE by Fred Lloyd, AA7BQ

Yahoo group: K4EEZ
Date: 2007-03-28 12:32:48 UTC
From: bruce mallon
Topic: 374 Message: 383

MEANWHILE ..... THE ARRL WANTS BPL ON 6 AND 2 METERS

--- Mark <KG4OHH@...> wrote:

> BPL INTERFERENCE: THE LIGHTNING STRIKE OF PROOF
>
> A lightning induced power failure in an Australian
> community has
> provided graphic proof that Broadband Over Powerline
> communications
> can be the source of massive interference to High
> Frequency
> communications. W-I-A newsman Justin Giles-Clark,
> VK7TW, joins us
> from South Hobart with the details:
>
> --
>
> On the morning of 17 February 2007 a lightning
> strike caused the
> loss of power in the Mt Nelson area. With power
> and BPL systems non-
> operational, background noise level measurements
> where taken around
> the QTH of VK7HCK and VK7HK.
>
> Measurements were taken on 20 meters using Owen
> VK1OD's field
> strength measurement software. Comparisons between
> the previous
> noise floor measurements taken in January, March
> and July 2006 and
> measurements taken with no power and no BPL, show a
> noise floor that
> is between 10.9dB (12 times lower) and 12.6dB (18
> times) lower than
> the previous noise floor measurements taken outside
> the BPL Trail
> area.
>
> The most likely explanation for the lower measured
> noise floor level
> is the lack of power in the previously BPL enabled
> area. This would
> mean that all mains power devices including BPL

> equipment would have
> ceased to operate and therefore ceased to emit any
> contributory
> radio frequency noise.
>
> --
>
> The key conclusion from this report is that the
> interference caused
> by B-P-L emission levels has been grossly
> understated. The complete
> report is available on the VK7 BPL Watch Page. At
> www.vk1od.net/fsm/
> and http://reast.asn.au/vk7bplwatch.php#NoiseFloor
> (WIA)
>
> **
>
> THE BPL FIGHT: IEEE DEVELOPS WORLD WIDE BPL STANDARD
>
> Back in the United States, Broadband-Over-Powerline
> has received
> words of guidance from the Institute of Electrical
> and Electronics
> Engineers. Better known as the IEEE the assembly of
> technologists
> has announced that a working group has developed
> requirements for a
> baseline B-P-L standard that will hopefully mitigate
> some of the
> current problems it causes to radio communications.
>
> In its statement on March 14th , the IEEE 1901
> Working Group said it
> has developed more than 400 requirements for the
> B-P-L standard. It
> had also issued a June 4th deadline in calling for
> proposals for
> technical systems that meet these conditions. This
> involves
> protocols that govern how hardware for various
> applications can share
> the medium without interfering.
>
> Entitled "Standard for Broadband over Power Line
> Networks: Medium
> Access Control and Physical Layer Specifications,"
> the document will
> hopefully pave the way for sending high-speed
> digital data over power

> lines between substations and home and offices with
> minimal
> interference to other spectrum users. It will also
> provide
> guidelines for the transmission of digital voice,
> data, and video
> over electrical lines within structures.
>
> With its new standard now released, the IEEE
> expressed optimism that
> a draft global standard could be created in 2008.
> After that,
> companies would have a master plan to guide them to
> manufacture
> components and systems to develop the BPL industry.
> See
>
http://standards.ieee.org/announcements/pr_1901_proposalcall.html
>
> for more. (IEEE)
>
> **
> REGULATORY: HAM RADIO BAND PROPOSALS TO THE ITU
>
> Three items extremely important to Amateur Radio are
> contained in a
> draft text of the technical report to the World
> Radiocommunications
> Conference. This in a paper that has been in
> preparation by the ITU-
> R study groups over the past 3 to 4 years.
>
> The items of consequence to hams are the proposing a
> world-wide
> secondary Low Frequency allocation to the Amateur
> Service between
> 135.7 and 137.8 Kilohertz. Also a proposal for a
> world-wide primary
> allocation to the Amateur Service of the band
> between 7.2 and 7.3 MHz
> and a world-wide secondary allocation between 5.26
> and 5.420 MHz.
>
> The 135.7 kHz allocation proposal is widely
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> suggested that the power limit for that spectrum be
> left to each
> administration to be determined. This position was
> strongly opposed
> by the Arab countries. During a recent meeting, some

> compromise was
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>
> A review of the allocations between 4 and 10 MHz was
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> opposing groups. This could lead to the proposed
> Amateur Service
> expansion of the 40 meter band becoming a bargaining
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> A lot of behind maneuvering by an International
> Amateur Radio Union
> team resulted in the 40 meter proposal remaining
> intact in the final
> report. Even so, a lot of work lies ahead for the
> IARU and
> individual societies world-wide. (Southgate, SARL)
>
> **
>
> NAMES IN THE NEWS: KB2GSD SAYS US NEEDS TO GET OUT
> OF IRAQ
>
> Famed CBS newsman Walter Cronkite, KB2GSD, says that
> it time for the
> United State to get out of Iraq. Amateur Radio
> Newsline's Fred
> Vobbe, W8HDU, has the details:
>
> --
>
> Retired CBS news anchor Walter Cronkite, KB2GSD,
> says that the war in
> Iraq was a mistake and that we should have gotten
> out a long time
> ago.
>
> The 90-year-old Cronkite was in San Jose, California
> on Friday,
> February 23rd addressing the city's Commonwealth
> Club. Later, in an
> interview with the local CBS affiliate, weighed in
> on the situation
> in Iraq saying the entire war there it's a disaster
> and the earlier
> we get out the better.
>
> It was in 1968, when the then CBS Evening News

> anchorman did a tour
> of Vietnam, and came back highly critical of that
> war. His
> declaration that the Vietnam War was un-winnable led
> to such a shift
> in public opinion against the war that then
> President Lyndon Johnson
> was quoted as having said, "If I've lost Cronkite,
> I've lost
> America."
>
>
=== message truncated ===

Get your own web address.
Have a HUGE year through Yahoo! Small Business.
http://smallbusiness.yahoo.com/domains/?p=BESTDEAL

386. Re: New Port Richey Hamfest & VE Testing

Yahoo group: K4EEZ
Date: 2007-03-30 00:55:34 UTC
From: Mark
Topic: 373 Message: 386

Thank you for the update
keep up the good posting(s)

73
Group Owner
De K4eeZ

--- In K4EEZ@yahoogroups.com, "j_h_34655" <j_h_34655@...> wrote:
>
> The Gulf Coast Amateur Radio Club will hold their annual Hamfest this
> Saturday, March 31st at Ridgewood High School in New Port Richey.
>
> Opens 08:00 a.m. with VE Testing at 10:00 a.m.
>
> Talk-in 146.67 no tone
> Info www.gulfcoastarc.org
>

387. grounding your hamshack for the new ham to HF in mind...

Yahoo group: K4EEZ
Date: 2007-03-30 01:13:41 UTC
From: Mark
Topic: 387 Message: 387

Led By: Jim WB4NWS

There are three (3) functions served by grounding your hamshack, They are:

1. ELECTRICAL SAFETY.

2. STRAY RF SUPPRESSION (OR SIMPLY RF GROUNDING)

3. LIGHTNING PROTECTION.

Safety Grounding is the grounded protection of you're A.C electrical outlet and your ham Station should be Connected Via the cords As well as, a single separate ground to a common ham station set up ground bus bar or Equivalent. This protects you from becoming The path between voltage and ground.

RF Grounding protects you from soaking up Transmitted RF from your equipment and is used primarily for certain types of antennas that Require current flow to ground to complete the antenna circuit. An example is a ¼ wave vertical, where one side is connected to the Antenna and the other side to ground.

3. Lighting protection is much more detailed and is a must, if you want to protect your self, your equipment and your home.

! Lightning !

1. THE AVERAGE THUNDERSTORM IS APPROXIMATELY SIX MILES WIDE AND TRAVELS AT 25 MILES PER HOUR.

2.THE AREA OF IMMINENT DANGER IS THE AREA UP TO 10 MILES IN FRONT OF THE LEADING EDGE.

3. LIGHTNING IS HEATED ENERGY, ABOVE 50,000 DEGREES F IN ONE (1) MICROSECOND.

D. DURING A STRIKE, YOUR EQUIPMENT IS SUBJECTED TO SEVERAL HUGE IMPULSES OF ENERGY @ 1.8MS.

E. GEORGIA'S AVERAGE THUNDERSTORMS ARE 60-80 PER YEAR!

Grounding

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A TOWERS, PUSH-UP POLES AND MASTS MUST BE GROUNDED TO THEIR OWN 8 Ft COPPER GROUND ROD.

B. THE GROUND RODS MUST BE BONDED TOGETHER VIA A GOOD GROUND WIRE AND BE BONDED VIA A GROUND WIRE TO THE HOUSE ELECTRICAL PANEL GROUND (I.E. COLD WATER PIPE) OTHERWISE, A "DIFFERENCE OF POTENTIAL" IN GROUND WILL EXIST, CAUSING DIFFERENT RESISTANCE TO GROUND, AND UNNECESSARY NOISE ON YOUR RECEIVE SIGNALS.

C. A COMMON HAMSHACK GROUND MUST BE USED TO GROUND EACH SEPARATE PIECE OF EQUIPMENT TO A COMMON BUSBAR OR COPPER STRAP, AND MUST ALSO BE BONDED TO THE SAME GROUND THAT THE HOUSE, TOWERS, and COLD WATER PIPE.

! Protection !

A. SURGE PROTECTORS WITH A HIGH RATED "JOULES" (THE HIGHER THE RATING, THE MORE PROTECTION)

B. USE A SURGE PROTECTOR FOR ALL OF YOUR AC POWERED EQUIPMENT, INCLUDING THE COMPUTER, ETC.

C. TV'S, MICROWAVES, STEREOS, ANSWERING MACHINES, ETC., SHOULD ALSO HAVE SURGE PROTECTION.

D. IN LINE GAS TUBE PROTECTION SHOULD BE PLACED ON EACH COAX/ANTENNA ARRANGEMENT.

E. LADDER LINE CAN BE PROTECTED WITH A "SPARK PLUG" ARRESTOR, TERMINATED JUST OUTSIDE THE House from manufacturers such as MFJ

THE GOLE IS TO CERATE A SAFE ZONE OF PROTECTION SURROUNDING YOUR EQUIPMENT, THE BEST PROTECECTION ALSO INCLUDES DISSCONNECTING ALL EQUIPMENT FROM AC, AND ANTENNAS.

73
De K4eeZ

388. Making a 28MHz rubber duck for the FT817

Yahoo group: K4EEZ
Date: 2007-03-30 01:22:38 UTC
From: Mark
Topic: 388 Message: 388

Making a 28MHz rubber duck for the FT817
The main component in this design is the supporting rod, which the wire is wound upon.

I was given two flexible rods by a friend. They are sold as garden rods, used to support flowers and plants. They also glow in the dark - luminous! They are about 9mm in diameter. Unfortunately, I have not found a local supplier.

The rod needs to be 530mm for the antenna, plus about 15mm, which is inserted into a PL259 for RG8 style coaxial cable.

more info found here: http://tinyurl.com/3cyp7k

389. Tony Dixon G4CJC

Yahoo group: K4EEZ
Date: 2007-03-30 01:39:32 UTC
From: Mark
Topic: 389 Message: 389

10 meter report from England UK
Tony's 10 Metre Band Report
29 March 2007

Oh, Monday through to Thursday were UK dross days. So much so that a certain M3UKL, Martin, took to watching my web cam in preference to listening to the deafening silence on Ten Metres. His attention to detail is remarkable. He says,

"Whilst 10 metres is currently unavailable, I will let you know what's been happening on the Enfield webcam.

Webcam events week 19 - 23 March 2007:

Early last week a white rubbish-sack was left on the grass (collection day?)

The white pick-up truck was parked the other way around
The white rubbish-sack was collected
An young adult male walked past the houses opposite
A blue(ish) car appeared on the drive
An empty mini-skip has appeared in the road opposite
The white pick-up truck was now facing the correct way
The mini-skip has had some items put in it
The red car moved
The sun shone briefly reflecting off the wet pavements

I wait with trepidation for future events on the 'EYE OF SUBURBIA'"

For those with a similar interest in the mundane, the web cam can be viewed at www.tonev.co.uk

Curiously Friday was reasonable. If this was due to folk taking a day off work to test their stations out prior to the contest or due to improved conditions, I'm not sure. Saturday and Sunday were both full of stuff. Sadly not for the UK or most of Europe with the Italians probably doing best.

Some notable DX, LU1HF showing strongly as usual along with 3DA0EI and other 3DAs (Swaziland) and ZY100S (Brazil). But if you were here in the UK then look and weep!

Most popular DX

Monday: VP8LP, LU1XAW, VP8KF, PY3CQ/LH, XE1ZGG, HZ1SK, IW5EKJ, PY2CX, PY1PDF, EC7AFO, EB7CIN.

Tuesday: D60VB, XT2SE, ZS6FHH, LU9ESD, TI8AA/5, IW0HBY, IT9PKO.

Wednesday: 3DA0RH, PY1PDF, PP8JM, KB0RZP, PY1PDF, KB0ZUU.

Thursday: D60VB, PY1PDF, LU1QS, HJ4OBA, PY1PDF.

Friday: 3DA0PB, D44AC, VP8LP, C52T, D60VB, FM5AA, PY2DU, PY2YU, HZ1IK, WP4SK, CX3DAM, PY1PDF, PY2VA, VK6TQ, 3DA0PM, KI4TII, LW2DY, PP5BZ, PY2DXX, PY2NDX, WP3UX, YV5TA, CN8IG, CT1ILT, DK8NC, EA3OP, EA4RH, EA4TL, EA5AFF, EC7DZZ, F5OUX, G0FWX, G0KOM, G1SSL, IK4GRO, IW0HBY, IW7DVM, IW7EBA, PA3GDY, PU1KGG, PY2XC, WO2N.

Saturday: LU1HF, ZY100S, PP5AMP, 3DA0EI, 9K2HN, ZS9X, LT1F, ZS5NK, LU8EOT, CX4ABO, CA5WQO, CQ9K, L44DX, PY2CX, LU7HN, S57S, AN8A, AO7AT, CX4AAJ, RU6CQ, J28JA, LP1H, A41MX, D44AC, LW1HR, 4Z5QQ, 5R8FU, HP1WW, JA6WJL, LS2D, NP3U, VK6TQ, YB1TJ, YY1JGT, ZX2B, D69XC, DR1A, HK3JJH, HZ1FS, LU6FOV, NA4W, PY2MTV, 5D5A, C52T, CE3DNP, EA8AKN, KI4TII, LU1XAW, YB0EIN, 9M8Z, A92GR, CE4CT, DL2ARD, IW0HBY, IZ5ICH, K9RX, KB2IZB, LQ0D, LR2F, LU3JVO, LU5EVK, LU6DK, OE4A, TI5N, WK3D/NH0, 3B8FQ, 9A2U, CE4TA, DZ2B, EA8/DK2OC, IB4M, KG6DX, KH6CW, LU1QS, LU3MCJ, OT5A, PP5AM, PW2C, PY2ZK, PY5HOT, VU2PTT, YV6BTF, ZS5ZZ, ZY1HS, ZY1S, G0KOM, I5ZSS, IK7JTF, IK7UXW, K4KAL, LU1BJW, LY2BAW, NT4D, PY2KC, PY2SRB, UA6AQA, W5VX, WW5X, YT1BX.

Sunday: ZY100S, 3DA0EI, D69XC, LU1HF, DR1A, ZS9X, PP5AMP, LT1F, D44AC, LS2D, AN8A, LU8EOT, NP3U, 5R8FU, 9K2HN, PY2CX, RU6CQ, S57S, ZX2B, 3XM6JR, AO7AT, EA5GKC, JA6WJL, LP1H, LR2F, 9M8Z, CX4AAJ, LU7HN, PR5R, 9A2U, CA5WQO, HK5D, L44DX, LU6FOV, LY7A, OM7M, PY5HOT, 4M2L, 8P9NX, A52AM, C4I, CE4CT, LU1QS, PZ5A, CT2GQN, DG3FK, DG5MKU, DJ4PT, EI9FBB, F4EZJ, F5SIH, F6HRP, F8AKC, F8KHF, G0KOM, IK6VXO, K4FX, KI4HDW, LU1BJW, LU3JVO, NT4D, OM8A, PJ2T, PU1KGG, PY2MTV, PY2SRB, PY2YU, PY2ZY, TM6M, UA9UR, UX7IB, VK4CQ, W4ABW, W4DJ, W6KH, YO3BL, YR1A.

There were over 900 reported contacts on Saturday and over 650 on Sunday.

HZ1SK, Samir, (the first person to report from Saudi Arabia) said for Saturday, "I was able to work VK for the first time on 10m, VK6TQ was booming here in my QTH , Jeddah on the Red Sea." Thanks Samir you are welcome to send in reports any time - good or bad.

Contests: Anything will be an anticlimax after WPX, and true to form, there is nothing of note this weekend. Next Thursday 17:00 to 21:00 there is the NRAU activity thingy and Saturday 15:00 to Sunday 15:00 there is the SP (Poland) DX Contest.

Sun: Spot 949 is not even a pimple and no cause for concern. However there has been other solar activity. Earth went through a strong solar wind 25/26th but Aurora were not widely reported. This is a picture of a solar prominence: http://tinyurl.com/2r764m

This one is about four times taller than Earth and many observers say it shimmers like a candle flame.

Now is also a good time to look for Saturn if you have clear skies.

Now you can help Tony to compile his ten-metre report.
Tell him about any stations you've heard on the 10-metre band in your part of the world, or tell him if you've also found the band to be dead. Use the form in the pop-up window to record the details of any stations that you have heard during this week.
Click here: http://tinyurl.com/2tfye7

393. Re: [K4EEZ] grounding your hamshack for the new ham to HF in mind...

Yahoo group: K4EEZ
Date: 2007-03-30 16:59:49 UTC
From: isaac moehrle
Topic: 387 Message: 393

What kind of station ground do you have Mark?

----- Original Message ----
From: Mark <KG4OHH@...>
To: K4EEZ@yahoogroups.com
Sent: Thursday, March 29, 2007 6:13:41 PM
Subject: [K4EEZ] grounding your hamshack for the new ham to HF in mind...

Led By: Jim WB4NWS

There are three (3) functions served by grounding your hamshack, They are:

1. ELECTRICAL SAFETY.

2. STRAY RF SUPPRESSION (OR SIMPLY RF GROUNDING)

3. LIGHTNING PROTECTION.

Safety Grounding is the grounded protection of you're A.C electrical outlet and your ham Station should be Connected Via the cords As well as, a single separate ground to a common ham station set up ground bus bar or Equivalent. This protects you from becoming The path between voltage and ground.

RF Grounding protects you from soaking up Transmitted RF from your equipment and is used primarily for certain types of antennas that Require current flow to ground to complete the antenna circuit. An example is a ¼ wave vertical, where one side is connected to the Antenna and the other side to ground.

3. Lighting protection is much more detailed and is a must, if you want to protect your self, your equipment and your home.

! Lightning !

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(I.E. COLD WATER PIPE) OTHERWISE, A "DIFFERENCE OF POTENTIAL" IN
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UNNECESSARY NOISE ON YOUR RECEIVE SIGNALS.

C. A COMMON HAMSHACK GROUND MUST BE USED TO GROUND EACH SEPARATE
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EQUIPMENT FROM AC, AND ANTENNAS.

73
De K4eeZ

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Don't get soaked. Take a quick peek at the forecast
with the Yahoo! Search weather shortcut.
http://tools.search.yahoo.com/shortcuts/#loc_weather

394. Isaac

Yahoo group: K4EEZ
Date: 2007-03-31 02:09:46 UTC
From: Mark
Topic: 394 Message: 394

Hello My old friend...

I have a 9 Ft ground rod just Out Side my shack where all my feed lines come to the room, they are on what I call a S0239 BUS/ground plate, where all feeds pass thru it via S0239's, the Bus plate has a #12 ground wire that attaches to a 9 ft ground rod, the 40 Ft push up pole also has a ground set up, but using a 7 Ft ground rod for RF ground, all my stations equipment is Bonded togeather via the GND bus/screw, in the back of each equipmrnt and back to ground.

When I know about storms in the area, or, if I have finished communicating for the day/night and no longer require the use of any of my radio(s) or equipment, I disconect the feed line(s) form all my equipment,, thus, when I am out in the field, working my day time job, I dont have to worry about my radio(s) being hit by lighting But as you and I well know, if your get a direct strike, nothing will be protected for a direct strike of lighting, and again I must point out that this topic was ment for the new commers to ham radio hobby.

How is your statoins set up grounded?

I hope that anwsers your question(s)

tnx for the post.
K4eeZ
7 3

395. Re: [K4EEZ] Isaac

Yahoo group: K4EEZ
Date: 2007-03-31 04:18:17 UTC
From: isaac moehrle
Topic: 394 Message: 395

=P Hey Mark.....

You know I had to ask.....
Theres no station ground here, as I dont yet have my station set up at my new QTH.
But what I usually do is find the biggest nastiest thickest copper wire 1/2 to a full inch, and unwind it about 10-20 feet in a fan pattern, just outside the shack and bury it at least 2-3 inches in a fan pattern. Thats connected to a 1/2 inch copper pipe (bus bar).....
you should think about the bus bar idea, Mark, as it is NOT recomended to daisy chain your grounds because stray voltages might find their way across other equipments grounding posts instead of dissipating in your ground system, you may also want to think about the fan ground... as I remember, FL has TERRIBLE ground conductivity, and I ran 4 rods in FL, one of which was 12'

----- Original Message ----
From: Mark <KG4OHH@...>
To: K4EEZ@yahoogroups.com
Sent: Friday, March 30, 2007 7:09:46 PM
Subject: [K4EEZ] Isaac

Hello My old friend...

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How is your statoins set up grounded?

I hope that anwsers your question(s)

tnx for the post.
K4eeZ
7 3

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

396. BPL Virtual Tour released

Yahoo group: K4EEZ
Date: 2007-03-31 15:03:16 UTC
From: Mark
Topic: 396 Message: 396

The 8-minute virtual tour video of the Mt Nelson BPL trial area has been released on DVD and streaming video.

This tour shows a visual and audible representation of the interference potential of the BPL technology deployed in the Mt Nelson area.

The video contains commentary about the trial, technology, issues and background information on BPL.

The DVD was continuously playing at the Meet the Voice gathering at Ross to give people attending a sneak preview. There is also a virtual tour of the North Hobart trial area that will soon be released.

http://reast.asn.au/vk7bplwatch.php#bpltours

397. Attention All Amateurs...

Yahoo group: K4EEZ
Date: 2007-03-31 18:57:42 UTC
From: Mark
Topic: 397 Message: 397

Do not follow instructions in bogus "arrl.net user support team" e-mails (Mar 30, 2007) -- The ARRL is alerting members -- and especially users of the ARRL E-Mail Forwarding Service -- about bogus e-mails that claim to be from the "arrl.net user support team." There is no such entity, and the messages do not originate with ARRL but appear to be coming from outside the US. Recipients should not follow the instructions in the e-mail, which reads, "We have received reports that your e-mail account has been used to send a large amount of unsolicited commercial email messages during this week. We suspect that your computer had been infected by a recent virus and now contains a hidden proxy server. We recommend you to follow our instructions in order to keep your computer safe." Following the instructions will have the opposite effect, however, infecting your computer with the MyDoom Trojan worm and making it part of a spamming network. The League urges all members to invest in and use anti-virus software.
Story Link::
http://www.arrl.org/?artid=7337

398. New Ham store in St. Petersburg

Yahoo group: K4EEZ
Date: 2007-03-31 19:54:51 UTC
From: Mark
Topic: 398 Message: 398

James Sholan - KI4OSM

www.KI4OSM.com

www.MyHamSearch.com

Phone: 727-953-5350

From: W4GAC_SPARC@yahoogroups.com

Got a post card today from Ralph's Hobbies and Amateur Radio Supply. He is located at 5208 66th St N. Stopped by and he was just getting some of the supplies. Will be caring ARRL Pubs, MFJ equipment, SWL receivers, Antenna Supplies, Coax cables, Components and more. Stop by to say Hi. I have no personal interest in this store just passing the word. It's a good thing to have someone interested in starting a ham store.

73 de Dee, N4GD

399. Sunday Night Traders Net, 4/1/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-04-01 12:57:37 UTC
From: K4EEZ@yahoogroups.com
Topic: 399 Message: 399

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday April 1, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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Privacy Policy:
http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

400. Too many callsign changes

Yahoo group: K4EEZ
Date: 2007-04-01 15:14:20 UTC
From: Mark
Topic: 400 Message: 400

The FCC wants to know why a Texas radio ham has filed over two dozen applications that first request and then cancel four specific callsigns. That's the question that they ask of Barney Boone, NO5R in a letter to him dated February 28th.

The note to Boone asserts that May of 2000, he has filed 25 or more applications with the regulatory agency regarding the calls W5JB, AI5L, KC5KJG and KJ5AE that either requested or cancelled one of those calls. The FCC says that 10 of those applications were filed in 2006.

The FCC says that once requested and cancelled, the calls were made unavailable to anyone else for a period of two years. The agency says that this appears to be an abuse of the agency's application process and gave Boone 30 days from receipt of its inquiry letter to respond and explain his actions. He was also told to choose which one of the call signs that he wanted to keep.

401. AR News From Across The Globe:

Yahoo group: K4EEZ
Date: 2007-04-01 16:10:22 UTC
From: Mark
Topic: 401 Message: 401

Heres something new I thought I would bring tothe group about once a month, let me know if you guys like this please just click on the link and it will redirect you to a web page full of amateur radio news and links from accross the globe:
here is the url:

http://tinyurl.com/3aqtdj

please, I would like feed back on this one, so please post comments :o)

thank you all in advance
K4eeZ
7 3

402. HF radio propagation status displayed in your browser status bar

Yahoo group: K4EEZ
Date: 2007-04-01 18:41:10 UTC
From: Mark
Topic: 402 Message: 402

N0HR Propfire 0.73.12 Homepage:
http://www.n0hr.com/Propfire.htm
by Pat Randall

Shortwave radio enthusiasts, ham radio operators and others can use this to monitor solar conditions that impact radio propagation. Usage, updates and support can be found at...

HF radio propagation status displayed in your browser status bar. Shortwave radio enthusiasts, ham radio operators and others can use this to monitor solar conditions that impact radio propagation. Usage, updates and support can be found at http://www.n0hr.com. Works with:

* Firefox Firefox: 1.0 ☐ 3.0a1

Propfire - Ham Radio Propagation in Firefox
HF propagation info on your web browser status bar for Ham Radio/Shortwave,Propfire is a web browser extension that allows users to view HF propagation conditions on their web browser status bar. Ham Radio operators and other shortwave radio enthusiasts will be able to monitor propagation conditions using this Firefox extension.

You should notice the solar propagation information circled in the image above. This data is retrieved from the NOAA website and is periodically updated in your browser as you surf the web. (assuming you are using Firefox). Additionally, by right-clicking on the Propfire values, a menu will appear. This menu includes a chart of the current k-index

From the menu, you can also display the latest full WWV propagation report.

Why use Propfire?
Know when the ham radio bands are active.
Ham radio operators monitor radio propagation conditions in order to determine possible openings to work DX (long distance radio contacts). To HF operators, this means world-wide QSOs (contacts) with very little power and with minimal antennas/equipment under the best conditions. When the solar flux numbers are high (many sunspots), and the A-index and K-index numbers are low (or zero), HF conditions are great for ham radio. VHF ham radio operators monitor these numbers (and others) to determine possible openings for other radio propagation modes such as aurora-skip.

Both Ham Radio operators and SWL (short wave listeners) should appreciate this Firefox extension. By keeping an eye on propagation

conditions, I hope that you'll be able to know when it might be a good time to go to the ham shack, turn on the radio, tune the antennas and work some good DX!

Getting Propfire, The latest version of Propfire is
version 0.73.12 It is available

Propfire has been tested on Firefox v1.0.6 and later versions, but may run on other Mozilla products. Just like other Firefox extensions, it will NOT operate with Internet Explorer.

A good resource for learning more about propagation and using these values can be found on the ARRL website. An introduction to HF radio propagation is a good place to start if you would like more information on hf propagation forecasts. If you would like to display HF propagation on your website, check out Propstats - a flash utility to display propagation on your site.
To Get Propfire click here:

http://www.n0hr.com/propfire.xpi

7 3
De K4eeZ

403. Sunday Night Traders Net

Yahoo group: K4EEZ
Date: 2007-04-01 20:10:03 UTC
From: Mark
Topic: 403 Message: 403

Reminder from: PascoCoTailgate Yahoo! Group

Title: Sunday Night Traders Net

Date: Sunday April 1, 2007
Time: 9:00 pm - 10:00 pm
Repeats: This event repeats every week.
Location: 145.410 Repeater
Notes: The Traders Net is now being held on Sunday nights at 9PM. on the 145.410

404. Kristen, USA_SKYWARN

Yahoo group: K4EEZ
Date: 2007-04-02 21:14:45 UTC
From: Mark
Topic: 404 Message: 404

From another group.....if you live in the NE Fla area!
Kristen
Moderator
USA_SKYWARN

Skywarn Class Offered.

The National Weather Service and Flagler County Emergency Services will be hosting a combined Basic and Advanced Skywarn class on May 1st 2007. Warning and Coordination Meteorologist Al Sandrik from the National Weather Service will conduct both classes at the New Flagler County Emergency Operations Center located in the Flagler County Government Complex located at 1769 East Moody Blvd. The EOC is located behind the Government Services Building. You can also use the entrance at 2927 East Moody through the Sunshine Business Complex.

6:00PM -? 9:00 PM
BASIC AND ADVANCED STORM SPOTTER ? Be a volunteer storm spotter! This class will train you what to look for and how to report potentially dangerous weather conditions so that earlier warnings may be issued. Sign up now to learn more about Thunderstorms and Tornados!

SPACE IS LIMITED!!!

TO SIGN UP for either or both classes, please call Bob Pickering Emergency Management Technician at (386)-313-4250 or send an e mail to: BP@FlaglerEmergency.com.

Flagler County Emergency Services ? Communications and Warning Section
www.FlaglerEmergency.com ? Info Line 586-5111
Flagler County the First StormReady County in Florida.

Contact Kirsten:
Kristen mrsmah22@bellsouth.net
7 3

405. Amateur Radio Digital Voice HUH???

Yahoo group: K4EEZ
Date: 2007-04-02 21:20:35 UTC
From: Mark
Topic: 405 Message: 405

```
Amateur Radio Digital Voice - DRMDV 1.43 released
DRMDV is the next generation of digital voice over HF SSB.

DRMDV offers increased robustness and interference rejection with
improvements over the WinDRM implementation.

Get more information and download at http://n1su.com/drmdv/

regards,
Jason N1SU
http://n1su.com/
73
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406. Mod Post...

Yahoo group: K4EEZ
Date: 2007-04-03 19:13:40 UTC
From: Mark
Topic: 406 Message: 406

Hello members of the C.A.R.G

K4EEZ, I am currentley off the air at the qth until futher notice...

sorry for any inconvenence, however i will answer any postings you
guys may have Q's n A's, KB4ZEB has Moderators Priv. and is also on
the air some time after 8 pm duing the week/weekends, 146.520 mhz
simplex, to all the new commers thank you for joining and please browse around our group
and files and pictures and post anything ham related.

if you have some pictures of your ham shack or just want to get an Idea of how to design
one or what some of the big boys ham stations look like, please visit the Photo icon on the
left menu and click on Ham shack pictures, you also can browse the icom gallary and even
turn it in to a slide show, you also can do the same for any pictures in this group, we
look forward hearing form you all

De K4eeZ

Group Owner Of The
.C.A.R.G.
Clearwater Amateur Radio Group
Of Florida

Web Link:
Http://groups.yahoo.com/group/k4eez

7 3

407. are you planning to Travel? Dx? vacation?

Yahoo group: K4EEZ
Date: 2007-04-03 20:48:42 UTC
From: Mark
Topic: 407 Message: 407

Hello
this is not directly ham radio related But,
if you planinning on taking a trip or vacation or even a Dx-perdiction
to some remote Island(s), or just around the USA,
KG4QOZ, Gayle Http://Www.qrz.com/KG4QOZ has become an R.T.A
(Regersted Travel Agent)

For more info please contact:
When quotting, please refence this number 7888906

web Link:
http://abovenbeyound.globaltravel.com

Email:
abovenbeyound@...

Thank you
73
De K4EEZ/KG4QOZ

408. NEWS FLASH...WASHINGTON

Yahoo group: K4EEZ
Date: 2007-04-06 17:43:19 UTC
From: Mark
Topic: 408 Message: 408

The Global Positioning System, relied on for everything from navigating cars and airplanes to transferring money between banks, may be threatened by powerful solar flares, a panel of scientists warned Wednesday.

"Our increasingly technologically dependent society is becoming increasingly vulnerable to space weather," David L. Johnson, director of the National Weather Service, said at a briefing.

GPS receivers have become widely used in recent years, using satellite signals in navigating airplanes, ships and automobiles, and in using cell phones, mining, surveying and many other commercial uses.

Indeed, banks use the system to synchronize money transfers, "so space weather can affect all of us, right down to our wallet," said Anthea J. Coster, an atmospheric scientist at the Haystack Observatory of the Massachusetts Institute of Technology.

The cause for their concern, Johnson said, was an unexpected solar radio burst on December 6 that affected virtually every GPS receiver on the lighted half of Earth. Some receivers had a reduction in accuracy while others completely lost the ability to determine position, he said.

Solar activity rises and falls in 11-year cycles, with the next peak expected in 2011.

If that increasing level of activity produces more such radio bursts the GPS system could be seriously affected, the researchers said.

And protecting the system is no simple task, added Paul M. Kintner Jr., a professor of electrical engineering at Cornell University, who monitored the December event.

There are two possible ways to shield the system, he said, both very expensive. Either alter all GPS antennas to screen out solar signals or replace all of the GPS satellites with ones that broadcast a stronger signal.

That's why it's essential to learn more about the sun's behavior quickly in an effort to find ways to predict such events, the researchers said.

In addition to the GPS system, the December solar flare affected satellites and induced unexpected currents in the electrical grid, Johnson said.

"The effects were more profound than we expected and more widespread than we expected," added Kintner.

Dale E. Gary, chairman of the physics department of the New Jersey Institute of Technology, said the burst produced 10 times more radio noise than any burst previously recorded.

The difference between that burst and normal solar radio emissions "was like the difference between the noise level of a normal conversation and the noise level in the front row of a rock concert," he said.

"This is a wake-up call" to improve technology, commented Anthony J. Mannucci, group supervisor at NASA's Jet Propulsion Laboratory.

Patricia H. Doherty, co-director of the Institute for Scientific Research at Boston College, said the burst affected but did not shut down the Federal Aviation Administration's Wide Area Augmentation System, which uses GPS signals to assist in navigation.

Most of the WAAS ground stations were able to maintain contact with enough satellites to continue working, though their accuracy was somewhat affected, she said.

The stations have to maintain contact with at least four satellites to work, but usually monitor at least 10 to increase their accuracy, she said. Most were able to meet the minimum, she said.

The briefing came at a Space Weather Enterprise Forum convened by the National Oceanic and Atmospheric Administration to discuss the effects of solar activity. Because of its increasing importance, Johnson said, the Weather Service's Space Environment Center was converted from a mainly research center in 2005 to an operational center reporting on solar activity and its impacts.

409. Sunday Night Traders Net, 4/8/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-04-08 12:57:00 UTC
From: K4EEZ@yahoogroups.com
Topic: 409 Message: 409

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday April 8, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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410. ISS Amateur Radio Status

Yahoo group: K4EEZ
Date: 2007-04-08 14:11:10 UTC
From: Mark
Topic: 410 Message: 410

ISS Amateur Radio Status News:

April 5, 2007
By Miles Mann WF1F
Manned Amateur Radio Experiment

ISS Crew Change April 2007

There will be a crew change taking place on ISS this month.

The existing Expedition #14 currently consists of:
Commander Michael Lopez-Alegria
Flight Engineer and Soyuz commander Mikhail Tyurin
Flight Engineer Sunita Williams.
Ms. Williams arrived via the Shuttle STS-116 mission last fall. She will also stay on ISS after the crew change in April and become part of the Crew #15. Launch dates, September 18, 2006 through April 20 2007

The new crew #15 will consist of:
Spaceflight Participant Charles Simonyi, an American flying under contract with the Russian Federal Space Agency. Charles will return to Earth with Expedition 14 on April 20th with Lopez-Algeria and Tyurin. Commander Fyodor Yurchikhin and Flight Engineer Oleg Kotov

Amateur Radio Status:

Voice and Packet:
The Kenwood D700 celebrated its 3-year of service last December. However after three years of 24/7 usage has taken its toll. Last August the memory channels became too corrupted to be reliable. The procedures given to the crew to configure a channel combination did not always match the instructions and there were a few times when I heard the ISS crew calling for a school and ISS was on the wrong uplink frequency. The D700 was removed from Public access last August and is only being used for pre-arranged school schedules, etc.

The good news is that we may get an opportunity to reload the OS on the D700 during the upcoming crew change. The D700 on ISS is running a special OS and channels setup, created just for the ISS. If time allows, the D700 will get a fresh OS reload to set it back to the launch configuration. The OS reload, also includes a very complex channel configuration and other unique settings. The OS reload requires the removal of the covers and the installation of a special ribbon cable. See the attached link (bottom left Picture). As a back up plan, if the reload fails, a few basic channels may be hand keyed into the radio:

http://tinyurl.com/3ozhn

Ericcson Systems:
The Erriccson HT systems are not currently being used because of an intermittent cable issue. No date on when replacement parts will be flown at this time. The PacCom modems attached to the Ericcsons have not been activated in 3+ years and the memory batteries are probably not functional.

http://tinyurl.com/2lljc9

Slow Scan TV:
The Marex Slow Scan TV project, SpaceCam1 was activated for a few weeks last August using a Borrowed Laptop. The amateur radio projects still do not have a dedicated laptop for the projects and there are no laptops scheduled for flight to be used for Amateur Radio usage on ISS in the foreseeable future:

http://tinyurl.com/2w8nul

Future Projects:
Marex is working on keeping ISS accessible and affordable by keeping it on the air. We have submitted proposals for a new packet system, which has been initially approved. We are also working on other proposals, including proposals to replace most of the aging hardware with new state-of-the-art hardware. The goal is to keep it simple and kept it on the air. Your support is always welcome.

School Schedules:
If you want to listen to ISS school schedules on the 145.800, then you should check the ARISS web page to seen when the next time ISS will be on the air in your part of the world. Listeners are encouraged to tune in and listing to the ARISS School down links.

Information about the next scheduled ARISS contact can be found at:

http://tinyurl.com/3cvwzk

Marexmg Web page:

http://www.marexmg.org

ARISS Web page and other great Space projects:
http://www.rac.ca/ariss/

73 Miles WF1F
MAREX-MG

Until we meet again

DOSVIDANIYA Miles WF1F

411. DXing on 60 meters

Yahoo group: K4EEZ
Date: 2007-04-08 14:13:00 UTC
From: Mark
Topic: 411 Message: 411

DXing on 60 meters has a downside, ARRL advises
The ARRL is expressing concern that negative consequences could result from chasing DX on 60 meters.

Some DXpeditions have announced plans to operate on Amateur Radio's only channelized band, where amateur operations hold secondary status to fixed service operations, including some US government stations.

ARRL CEO David Sumner, K1ZZ, says that while it's legal for DXpeditions to operate on the 5-MHz band provided the licensing administration extends privileges there, DX pileups on 60 meters pose the potential for real and unique problems.

''US amateurs are limited to five channels on 60 meters, USB only, maximum effective radiated power (ERP) of 50 W, audio bandwidth not exceeding 2.8 kHz, and not all of the channels are useable because of ongoing fixed service operation,'' Sumner points out. Upon request of a primary service user, Sumner says, it's ''absolutely imperative'' that hams be prepared to relinquish any 60-meter channel immediately. This means constantly monitoring the transmitting channel. Hams also must not exceed the radiated power limit, he stressed.

Not all countries authorize amateur operation on 60 meters. Transmitting on a 5 MHz frequency without authorization not only breaks the law but jeopardizes the operator's continued participation in the ARRL DXCC program. Five MHz cards submitted for DXCC may not be accepted for credit without evidence the operation was authorized.

Sumner emphasized that causing harmful interference to fixed and mobile service stations could jeopardize even the existing, limited privileges as well as the chances of increasing those privileges on a domestic basis, plus any possibility of obtaining an international allocation on 60 meters.

K4eeZ

412. Amateur Radio skills used to assist in search and rescue operation

Yahoo group: K4EEZ
Date: 2007-04-08 14:16:55 UTC
From: Mark
Topic: 412 Message: 412

By Andy Foad G0FTD

This weekend for me and Paul M3OYM proved to be an interesting one.

Paul, who was operating at Whitstable Harbour, witnessed a major search and rescue operation descend upon the town in northern Kent, Southern England.

For two hours the Whitstable Lifeboat and the Sheerness Lifeboat, local Coastguard units, two police cars and an RAF Sea King helicopter from RAF Wattisham (over 100 miles away) searched for what was assumed to be a stricken vessel of the Kent coast.

Paul had determined that an Emergency Position Indicating Radio Beacon (EPIRB) had been activated and detected by the worlwide satellite system which deals with such beacons.

M3OYM contacted myself, when it appeared that the location of the EPIRB couldn't be found, and offered our assistance. Obviously if the EPIRB was landbased then the radio direction finding capabilities at sea or air based could be put at a disadvantage.

Using M3OYM's existing mobile multiband installation - we did a quick sweep of the local area and coastline in order to determine and confirm the area that we needed to search.

Afterwards I used my own portable equipment to determine an approximate direction of the signal and sniff it out.

Within less than 20 minutes, I and Paul's efforts had located the EPIRB, which appears to have been stolen and thrown onto the roof of a building inland.

A member of the Coastguard shook both our hands before departing with the offending device and didn't appear to require our details for report writing.

We were both pleased to offer our assistance - in the knowledge that ANY device within the footprint of a detecting satellite (even one several thousand miles away) would be competing with any other EPIRB, which could of course be a genuine emergency.

We were pleased that our knowledge of radio detection gained via amateur radio, and our amateur radio equipment capabilities were able to be put to good use.

At the same time we were both dismayed that a criminal action had wasted the resources of many agencies and put other lives at risk.

Regards - Andy

413. news from around the world

Yahoo group: K4EEZ
Date: 2007-04-08 14:56:09 UTC
From: Mark
Topic: 413 Message: 413

Some
ham's have asked about news from other parts of the
world, so I have compiled a short Hot list of AR news from around the
corners of the globe, just click on the links below
enjoy De K4eeZ

RSGB (MP3 Audio): http://tinyurl.com/2n22vo

USA AR news: http://tinyurl.com/4we74

Australia, RAOTC (WMP): http://tinyurl.com/2oe7do

Canada AR: http://www.rac.ca/news/#...

Other AR News: http://tinyurl.com/32ldve

---

73 K4eeZ

group owner of the CARG
Http://groups.yahoo.com/group/k4eez

414. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-04-11 01:19:41 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 414

Enter your vote today! A new poll has been created for the
K4EEZ group:

Do you favor or oppose Regulation by Bandwidth?

o Yes: It will give hams freedom to develop new ways to communicate.
o No: It will create havoc on the bands and cause new problems.
o I never heard of Regulation by Bandwidth. What is it?

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2480095

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

415. !!!!!!!!!!! TARC Fest !!!!!!!!!!!!!!

Yahoo group: K4EEZ
Date: 2007-04-11 01:59:21 UTC
From: Mark
Topic: 415 Message: 415

Title: TARC Fest

Date: Saturday April 14, 2007
Time: 8:00 am - 2:00 pm

Location: TARC Club House 22nd St Tampa, FL

Notes: The TARC Fest is an excellent tailgator at the Tampa ARC
club house located at the end of 22nd St north of Sligh Road in Tampa

MAP: http://www.hamclub.org/map.html

TARC Repeaters are:
2meters N4TP 147.105MHz 146.2hz
70cm N4TP 443.025MHz 146.2hz

TARC info:

TARCFest XVI, "Florida's Friendliest Tailgate" is coming soon! The
date for the seventeenth Tampa Amateur Radio Club Tailgate is
Saturday April 14, 2007. Set up for tailgaters begins at 7:00am and
trading opens up at 8:00am to the buyers. The tailgate runs usually
until about 1:00pm or until the last lie is told or last boatanchor
sold. Talk In will be on the 147.105 repeater (PL 146.2). All are
welcome.

This will be our seventeenth tailgate and each one has been fun and
exciting. TARCFest XVI in August 2006 was our most successful event
to date with a record number of sellers and buyers. This April the
traders will once again gather under the shade trees at the clubhouse
to wheel and deal.

Admission will be $2 per person with children 12 and under free.
Those who wish to set up for tailgating will be charged an additional
$3. Plenty of spaces will be available in the tailgate area for
sellers. And of course, free parking for the buyers. There are a
limited number of spaces inside with indoor tables at $15.00 in
advance. For table reservations or for further information, please
contact:

Bill Bode, N4WEB
14302 Capitol Drive
Tampa, FL 33613
Phone: 813-382-9262
Fax: 813-878-7954
Email: n4web@hamclub.org

For a map and driving directions, see below or click
http://www.hamclub.org/map.html

We look forward to the same big crowds we had last TARCFest and, as always, hamburgers, hot dogs, specialty sandwiches and liquid refreshments will be available throughout the morning.

Come for the fun, come for the deals. Come to TARCFest XVII!

Directions: From I-4 Take the Hillsborough Avenue (US 92) exit west to 22nd Street and turn North on 22nd Street, AROC is located at on the right at the end of 22nd Street.

From I-275 take the Sligh Avenue exit east to 22nd Street and turn North on 22nd Street, AROC is located at on the right at the end of 22nd Street.

From I-75 take I-4 west to Hillsborough Avenue (US 92) exit west to 22nd Street and turn North on 22nd Street, AROC is located at on the right at the end of 22nd Street.

See you there.

7 3 K4eeZ

417. Re: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

Yahoo group: K4EEZ
Date: 2007-04-11 11:37:44 UTC
From: Ron Wright
Topic: 417 Message: 417

Mark,

I have an idea of what regulation by bandwidth is, but what is it.

For radio I would think it ment limiting by regulations the bandwidth of a transmitted signal which is deffinitly needed. Don't want a 6 MHz ATV signal on 2 meters, hi.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/04/10 Tue PM 09:13:18 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

>
>Question
>Do you favor or oppose Regulation by Bandwidth?
>VOTE Now click here:
>
>http://tinyurl.com/3xkrq8
>
>7 3
>K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

419. amateur radio Regulation by Bandwidth poll vote NOW

Yahoo group: K4EEZ
Date: 2007-04-11 23:02:02 UTC
From: Mark
Topic: 419 Message: 419

For those of you that don't know...
amateur radio Regulation by Bandwidth

NEWINGTON, CT, Mar 23, 2007 -- In the wake of recent changes in the Part 97 Amateur Radio rules, the ARRL has revised its "regulation by bandwidth" proposals to match the new reality, avoid some unintended consequences and temper some of the controversy the original petition had aroused. In a November 2005 Petition for Rule Making (RM-11306), the League asked the FCC to establish a regulatory regime that would segment bands by necessary bandwidths ranging from 200 Hz to 100 kHz rather than by emission mode. The ARRL now is urging the FCC to adopt a "subset" of the rules contained in its original petition that largely affects only the amateur bands at 28 MHz and above.

"Because the proposals affecting the bands above 28 MHz had not aroused much controversy, they were retained in the shortened list," ARRL CEO David Sumner, K1ZZ, explained this week. "Regulation by bandwidth rather than by mode of emission remains controversial below 28 MHz because of its perceived potential impact on established operating patterns, so these proposals were removed from the list with one narrow exception."

That exception addresses the fact that current rules impose no effective bandwidth limit on HF digital operation. "Digital emissions using multiple carriers, such as OFDM [orthogonal frequency division multiplexing], can be designed for any bandwidth while staying within the existing rules," Sumner points out, "so, the subset of proposed rule changes includes a bandwidth limit of 3 kHz on RTTY and data emissions below 28 MHz."

The proposed 3 kHz RTTY/data bandwidth limit aims to avoid the possibility existing under the present rules that a single digital station could monopolize large MF and HF band segments. In an Erratum this week the ARRL also asked the FCC to retain the existing 500 Hz bandwidth limit that applies to certain automatically controlled RTTY/data stations under §97.221.

The ARRL proposal would amend the definition of "bandwidth" in §97.3 (a)(8) to read: "For a given class of emission, the width of the frequency band which is sufficient to ensure the transmission of information at the rate and with the quality required under specified conditions." The rule references the definition of "necessary bandwidth" appearing in Parts 2 and 97 of the FCC rules.

Affected Bands

If the FCC adopts the League's revised proposals, the 10, 6 and 2 meter amateur bands would be segmented into subbands allowing maximum emission bandwidths of 200 Hz, 500 Hz, 3.0 kHz (with an exception for double-sideband, full-carrier AM phone), 16 kHz or 100 kHz. Above 222 MHz, the entire emission must be within the allocated Amateur Radio band to comply with §97.307(d).

200 Hz would permit CW "at all speeds that human operators can decode" as well as PSK31.

500-Hz bandwidth to accommodate RTTY and data modes and possibly some new image modes.

3.0 kHz to accommodate SSB and digital telephony, image, high-speed data and multimedia (the League's original petition specified 3.5 kHz).

16 kHz to permit analog FM voice, data, digital voice and multimedia at 29.0 to 29.7 MHz.

100 kHz, now permitted for RTTY and data in bands above 420 MHz, would be permitted from 50.3 to 54 MHz, 144.3 to 148 MHz and 219 to 220 MHz to allow digital multimedia and high-speed meteor scatter work.

Sumner concedes that the subset of proposed rule changes in RM-11306 would provide less protection to CW, RTTY and other narrowband modes than the League's original proposals afforded, but not less than the existing rules provide. "In fact, protection against interference from wideband digital modes would be increased, not decreased, even by adoption of the subset," he contended.

Confusion and Consternation

Some confusion arose because of an inadvertent omission in the initial notice of a meeting on this subject between ARRL officials and FCC staff. This week's Erratum addressed that issue.

Additional consternation followed in the wake of a widely circulated, but erroneous, comment alleging "the complete absence of CW as a mode in the table of HF modes" the ARRL submitted. The ARRL has proposed no change to §97.305(a) of the rules, which authorizes CW on all amateur frequencies except on 60 meters.

The League has petitioned the FCC to permit CW and other modes on 60 meters, in addition to the presently permitted upper-sideband SSB.

Board Stands Behind Regulation by Bandwidth

After studying the topic several years, the ARRL Board of Directors continues to support the principles of regulation by bandwidth contained in the original RM-11306 petition. "Regulation by bandwidth provides a better regulatory framework, not only for the introduction of future digital emissions but for the protection of traditional

narrowband modes as well," Sumner asserted this week. He expressed the hope that the subset of RM-11306 modifications offers an alternative that "will make it easier for the FCC to move at least part of the way in that direction."

ALL hams are asked to vote, have your say

Do you favor or oppose Regulation by Bandwidth?
VOTE Now click here: http://tinyurl.com/3xkrq8

7 3
K4eeZ

420. Re: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

Yahoo group: K4EEZ
Date: 2007-04-12 15:48:51 UTC
From: isaac moehrle
Topic: 417 Message: 420

being that there's only 4mhz on 2meters.....

But don't you think that a 2.8-3khz ssb signal sounds great....

----- Original Message ----
From: Ron Wright <mccrpt@...>
To: K4EEZ@yahoogroups.com
Sent: Wednesday, April 11, 2007 4:37:44 AM
Subject: Re: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

Mark,

I have an idea of what regulation by bandwidth is, but what is it.

For radio I would think it ment limiting by regulations the bandwidth of a transmitted signal which is deffinitly needed. Don't want a 6 MHz ATV signal on 2 meters, hi.

73, ron, n9ee/r

>From: Mark <K4EEZ@Hotmail. Com>
>Date: 2007/04/10 Tue PM 09:13:18 CDT
>To: K4EEZ@yahoogroups. com
>Subject: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

>
>Question
>Do you favor or oppose Regulation by Bandwidth?
>VOTE Now click here:
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>http://tinyurl. com/3xkrq8
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>7 3
>K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

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Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

421. Re: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

Yahoo group: K4EEZ
Date: 2007-04-12 12:11:46 UTC
From: bruce mallon
Topic: 417 Message: 421

Ron...

My problem with the WIDE BAND signal idea is where are you going to put 100 kHz wide signals when you have hundreds of them and how much will the non linear front ends of radios mix this mess together on near by frequency's?

Once it's legal how do you fix the problems they WILL cause ....
They will have free reign of 90% of both bands and there is no reason to think they will not use all of it.
Looks like the ARRL is just not thinking about repeaters and weak signal users and how it will effect them.

--- Ron Wright <mccrpt@...> wrote:

> Mark,
>
> I have an idea of what regulation by bandwidth is,
> but what is it.
>
> For radio I would think it ment limiting by
> regulations the bandwidth of a transmitted signal
> which is deffinitly needed. Don't want a 6 MHz ATV
> signal on 2 meters, hi.
>
> 73, ron, n9ee/r
>
>

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.
http://answers.yahoo.com/dir/?link=list&sid=396545367

422. Re: Re: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

Yahoo group: K4EEZ
Date: 2007-04-13 14:17:37 UTC
From: Ron Wright
Topic: 417 Message: 422

Bruce,

I agree. Wide band does open up some high speed modes, but at what cost to other modes. On 420-440 MHz wide band can be done and few use this segment. I am surprised we still have it. ATVers have used it for years and so could other modes. However on every band below 420 is much narrower and even 100 kHz signals would take up a lot. I guess 144.0-144.5 could be used, but there are some in this segment for other uses such as APRS and Packet.

I do like to see us get more priveledges, but must be careful.

73, ron, n9ee/r

>From: bruce mallon <wa4gch@...>
>Date: 2007/04/12 Thu AM 07:11:46 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

>
>Ron...
>
>My problem with the WIDE BAND signal idea is where are
>you going to put 100 kHz wide signals when you have
>hundreds of them and how much will the non linear
>front ends of radios mix this mess together on near by
>frequency's?
>
>Once it's legal how do you fix the problems they WILL
>cause ....
>They will have free reign of 90% of both bands and
>there is no reason to think they will not use all of
>it.
>Looks like the ARRL is just not thinking about
>repeaters and weak signal users and how it will effect
>them.
>
>--- Ron Wright <mccrpt@...> wrote:
>
>> Mark,
>>
>> I have an idea of what regulation by bandwidth is,
>> but what is it.
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>> signal on 2 meters, hi.

>>
>> 73, ron, n9ee/r
>>
>>
>
>_____
>Food fight? Enjoy some healthy debate
>in the Yahoo! Answers Food & Drink Q&A.
>http://answers.yahoo.com/dir/?link=list&sid=396545367
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

423. VOT NOW POLLING

Yahoo group: K4EEZ
Date: 2007-04-13 16:00:02 UTC
From: Mark
Topic: 423 Message: 423

PLEASE VOTE ON THE POLL
GO TO THE LFFT HAND MENU AND CLICK ON POLLS

73

424. Regulation by bandwidth

Yahoo group: K4EEZ
Date: 2007-04-13 17:33:31 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 424 Message: 424

I think the question you should be asking is:
Why do we need bandplanning regulations at all.

You already have inconsistencies on 80M and 40M with your regulated bandplan not falling into line with other world ares.

I don't know of any other country that regulates the bandplan. In Europe, it looks after itself reasonably well without it being written into the license.

Regulation by contest would be a better option. When there's a major contest on, all bandplans sem to go to pot anyway.

425. GROUP OWNER

Yahoo group: K4EEZ
Date: 2007-04-13 17:50:02 UTC
From: Mark
Topic: 425 Message: 425

Just to let you all know i do tend to dissagree with the ruleing
i think it should stay the way it is, also, i agree some should modurate CQ contesting and set up a band plan limits for them. it takes the fun out
of ham radio and also spoils it for the rest of us.

Very 73
K4eeZ

426. Sunday Night Traders Net, 4/15/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-04-15 12:59:35 UTC
From: K4EEZ@yahoogroups.com
Topic: 426 Message: 426

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday April 15, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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427. Re: Re: [K4EEZ] Do you favor or oppose Regulation by Bandwidth

Yahoo group: K4EEZ
Date: 2007-04-15 01:40:26 UTC
From: bruce mallon
Topic: 417 Message: 427

if passed it will be 144.300 - 148.000

--- Ron Wright <mccrpt@...> wrote:

> Bruce,
>
> I agree. Wide band does open up some high speed
> modes, but at what cost to other modes.

428. ARRL wants to allow encryption on the ham bands!...

Yahoo group: K4EEZ
Date: 2007-04-17 01:46:15 UTC
From: Mark
Topic: 428 Message: 428

Amid all the distraction of ARRL's RM-11306 changes to Part 97.221, it is possible to overlook another change requested by the ARRL that effectively removes any prohibition against using encryption on the amateur bands.

Part 97.309 has been totally rewritten in RM-11306 to eliminate 97.309 (b) which currently includes, "RTTY and data emissions using unspecified digital codes must not be transmitted for the purpose of obscuring the meaning of any communication."

Why is this important to you?

1. Allowing encryption on the ham bands will make it impossible for you to monitor communications for illegal uses or inappropriate language.

2. The Email robots would be able to disguise the content of email so that commercial email traffic could be passed on the ham bands without detection.

3. Terrorist groups would be able to use amateur radio frequencies and amateur transceivers with pirated calls without detection. Unlike cell phones, there is no record anywhere of communications on the ham bands so such activity could be traced.

It is necessary to compare ARRL's rewording of 97.309 to the current 97.309 in order to see how ARRL's petition allows encryption on the ham bands:

Current FCC regulation:

97.309 RTTY and data emission codes.

(a) Where authorized by §97.305© and 97.307(f) of this Part, an amateur station may transmit a RTTY or data emission using the following specified digital codes:

(1) The 5-unit, start-stop, International Telegraph Alphabet No. 2, code defined in ITU-T Recommendation F.1, Division C (commonly known as "Baudot").

(2) The 7-unit code specified in ITU-R Recommendations M.476-5 and M.625-3 (commonly known as "AMTOR").

(3) The 7-unit, International Alphabet No. 5, code defined in ITU-T Recommendation T.50 (commonly known as "ASCII").

(4) An amateur station transmitting a RTTY or data emission using a digital code specified in this paragraph may use any technique whose technical characteristics have been documented publicly, such as CLOVER, G-TOR, or PacTOR, for the purpose of facilitating communications.

(b) Where authorized by §§ 97.305© and 97.307(f) of this part, a station may transmit a RTTY or data emission using an unspecified digital code, except to a station in a country with which the United States does not have an agreement permitting the code to be used. RTTY and data emissions using unspecified digital codes must not be transmitted for the purpose of obscuring the meaning of any communication. When deemed necessary by a District Director to assure compliance with the FCC Rules, a station must:

(1) Cease the transmission using the unspecified digital code;

(2) Restrict transmissions of any digital code to the extent instructed;

(3) Maintain a record, convertible to the original information, of all digital communications transmitted.

ARRL's rewording: Section 97.309 is amended to read as follows:

97.309 RTTY and data emission codes.

(a) Where authorized by §97.305(e) and (f), an amateur station may transmit a RTTY or data emission using published digital codes for the purpose of facilitating communications.

(b) When deemed necessary by the FCC's Enforcement Bureau to assure compliance
with the FCC Rules, a station must:

(1) Restrict transmissions of any digital code to the extent instructed; and

(2) Maintain a record, convertible to the original information, of all digital
communications transmitted.

What can you do if you disagree with allowing encryption on the ham bands?

You can file a comment with the FCC saying that you oppose any change to 97.309 that makes it possible to obscure the meaning of any communication. You might want to also say why you feel encryption on the ham bands should not be allowed.

Even if you have already filed a comment, you can still file an additional one by following this example:

Comment form example

Be sure to type RM-11306 in all caps and also fill in the required address fields.

Just enter your comment as desired and click the button to send it to the FCC. You will receive a confirmation number in return.

File Comment

Please take this opportunity to make your opinion heard. It really is important to the FCC!
http://fcc.gov/

73, Skip KH6TY

429. BBC TV report on ISS Amateur Radio contact

Yahoo group: K4EEZ
Date: 2007-04-20 02:47:50 UTC
From: Mark
Topic: 429 Message: 429

BBC TV report on ISS Amateur Radio contact
John Locker has provided a link to a TV news item that was broadcast on BBC North West about the contact that Radio Amateur Matty Cunningham MD0MAN had with Charles Simonyi KE7KDP who was onboard the International Space Station. John Locker also appears in the programme.

The video clip can be seen at
http://news.bbc.co.uk/media/avdb/regions/north_west/video/89000/bb/89356_16x9_bb.asx

Space Mann
http://www.bbc.co.uk/isleofman/content/articles/2007/04/16/spacemann_feature.shtml

Radio hams contact space station
http://www.manxradio.com/readItem.aspx?ID=12064&cate=General

430. SKYWARN trainings

Yahoo group: K4EEZ
Date: 2007-04-20 19:23:52 UTC
From: Mark
Topic: 430 Message: 430

SKYWARN Severe Weather Spotters,

Below is a list of future SKYWARN trainings. More public trainings will be scheduled in later June and July.

You can also take the online course at http://www.srh.noaa.gov/tbw/html/tbw/TampaBaySkywarnPage.htm.

Please retake the training if it has been 3 years since your last one. We want to make sure you do not fall out of our database.

Thank you for your volunteering as a Severe Weather Spotter for the National Weather Service in Ruskin.

Daniel Noah

Warning Coordination Meteorologist

--

<<< LEVY COUNTY >>>

April 23rd, 2 PM

Basic SKYWARN Training

Cedar Key City Hall

Take Highway 24 to stop sign, take left to C Street, on corner of C and 2nd Street in yellow trimmed in green building.

April 23rd, 7 PM

Hurricane Preparedness Talk

Cedar Key Museum State Park

12231 SW 166 Ct.

Cedar Key, Florida 32625

http://www.floridastateparks.org/cedarkeymuseum

<<< CITRUS COUNTY >>>

April 26, 9 AM until 1130 AM

Basic and Advanced SKYWARN

Citrus County Resource Center

2804 W Marc Knighton Ct

Lecanto, FL 34461

http://www.bocc.citrus.fl.us/suppserv/senprog/centers/cc/central_citrus.htm

In the main cafeteria

<<< MANATEE COUNTY >>>

June 6 at the Manatee County Hurricane Expo

11 AM Basic Training

1 PM Advanced Training

We'll have a booth there from 9 AM to 4 PM

Manatee Civic Center

One Haben Blvd

Palmetto, FL 34221

Located on US Hwy 301-41, just across the Manatee River Bridge from Bradenton

<<< HIGHLANDS COUNTY >>>

May 7th, 7-9 PM

Basic and Advanced SKYWARN

Fellowship Baptist Church

1000 W Thomas St

Avon Park, FL 33825

431. Sunday Night Traders Net, 4/22/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-04-22 12:57:53 UTC
From: K4EEZ@yahoogroups.com
Topic: 431 Message: 431

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday April 22, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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432. handy link

Yahoo group: K4EEZ
Date: 2007-04-23 21:32:12 UTC
From: Mark
Topic: 432 Message: 432

hey guys check out this link
if you want to know where a ham lives or find out how many ham's live
around your area try this link
found by N4PDM

heres the link:
http://tinyurl.com/3582tt

thank you
K4eeZ

433. ARBONET-2 High Altitude Balloon Flight

Yahoo group: K4EEZ
Date: 2007-04-25 02:24:19 UTC
From: Mark
Topic: 433 Message: 433

Members of the ARBONET (Amateur Radio Balloons Over NorthEast Texas) organization are making final preparations for the April 28th launch of ARBONET-2.

The second in an on-going series of high altitude balloon flights carrying Amateur Radio, ARBONET-2 is being dedicated to the memory of Kim R. Miles, N9IS SK, a long time contributor to the central Indiana Windtrax Amateur Radio High Altitude Balloon team who passed away March 27th at the age of 51.

ARBONET-2 will be launched from the JD Trissell Airport in Clarksville, TX which is located in the northeast corner of the Lone Star State. Launch time is scheduled for 9:00 AM CDT on Saturday April 28th.

Current winds aloft forecasts indicate the ground track of the flight will carry the amateur payloads into the southwest corner of the state of Arkansas. If ARBONET-2 reaches its expected altitude of 96,000 ft, radio amateurs in parts of as many as seven states should be able to monitor the beacons and communicate through the cross band repeater onboard the near space vehicle.

The compliment of payloads aboard ARBONET-2 include:

A plain language homing beacon that will transmit navigation data to the ground on 146.560 MHz in plain English thus allowing anyone with a scanner or 2 meter hand-held in the coverage zone to follow the progress of the flight without the need for additional equipment to process the data.

An APRS beacon operating on 144.390 MHz to report vehicle location data throughout the duration of the flight and to aid in the recovery of the packages following descent.

A 70 cm Up / 2 meter Down Cross band FM repeater (445.800MHz Up - 147.560 MHz Down) will support two way communications during the duration of the ARBONET-2 flight.

A 10 meter CW beacon experiment produced by the Richardson Wireless Klub, K5RWK will transmit a 500 milliwatt signal on 28.061 MHZ.

In addition, ARBONET-2 will carry a number of secondary payloads that will perform remote data collection functions for analysis once the payloads are recovered. These payloads include a 4 mega pixel digital camera configured to capture images every 30 seconds through the duration of the flight, a self contained balloon burst video system designed to capture images of the balloon burst event, a three axis

accelerometer and other environmental data loggers.

Operators are encouraged to submit reception reports from the ARBONET-2 flight to team members via the ARBONET web site: http://www.arbonet.net. A special commemorative QSL card will be made available to everyone who submits reception reports to the ARBONET team.

An ARBONET Launch Information HF net will be held on 7.260 MHz (± 10 KHz) beginning at 8:30 AM CDT to report the progress of flight preparations and to provide real time coverage of the expected 2 and a half hour flight.

The ARBONET team encourages radio amateurs throughout the flight's coverage zone to make use of the payloads aboard ARBONET-2.

Additional updates will be posted to the ARBONET web site in the days leading up to the mission. In the event weather conditions cause a postponement of the launch, the next launch attempt is scheduled for the following Saturday, May 5th.

73 k4eeZ

434. ARRL aiding effort to mitigate repeater interference to military radars

Yahoo group: K4EEZ
Date: 2007-04-25 02:38:57 UTC
From: Mark
Topic: 434 Message: 434

The ARRL
has been working with the US Department of Defense to develop a plan to mitigate alleged interference from 70 cm ham radio repeaters to military radar systems on both coasts.

Citing an increasing number of interference complaints, the US Air Force has asked the FCC to order dozens of repeater systems to either mitigate interference to the 'PAVE PAWS' radars in Massachusetts and California or shut down.

Amateur Radio is secondary to government users from 420 to 450 MHz and must not interfere with primary users. The Commission has not yet responded.

ARRL Regulatory Information Specialist Dan Henderson, N1ND, stresses that the Defense Department acknowledges Amateur Radio's value in disasters and emergencies and is being extremely cooperative, and a wholesale shutdown of US 70 cm Amateur Radio activity is not in the offing.

''The ARRL Lab is working up calculations on each repeater system the Air Force has identified to determine where interference-mitigation techniques offer a reasonable chance of keeping the repeater on the air,'' Henderson says.

The situation affects 15 repeaters in the vicinity of Otis Air Force Base on Cape Cod, Massachusetts, and more than 100 repeaters within some 140 miles of Beale Air Force Base near Sacramento, California.

A US Air Force contractor identified the problematic repeater systems last summer, but the situation didn't become critical until the Air Force contacted the FCC a month ago. ARRL officials met with Defense Department representatives in late March to discuss alleged interference to the PAVE PAWS radar sites. Henderson has contacted Amateur Radio frequency coordinators in both affected areas.

PAVE PAWS is a missile and satellite detection and tracking system, and its facilities occupy essentially the entire 70 cm band - one factor that makes mitigation difficult. As a ''first step,'' however, the ARRL is recommending that all affected repeater owners reduce power - possibly to as little as 5 W effective radiated power (ERP).

''We understand the difficulty this may cause to owners and users,'' Henderson said, ''but the alternative to operating with a smaller coverage area may be not operating at all.''

Henderson says the League is still seeking further information on the problem. ''Until the Defense Department accepts a mitigation plan, repeater owners should exercise patience,'' he cautioned.

Contact Dan Henderson, N1ND, n1nd@..., or 860-594-0236, with specific questions or issues associated with this situation.

k4eez

435. The Florida and Nebraska QSO RTTY Contest

Yahoo group: K4EEZ
Date: 2007-04-29 04:18:05 UTC
From: Mark
Topic: 435 Message: 435

This weekend on the radio: The Florida and Nebraska QSO parties, the SP DX RTTY Contest and the Helvetia Contest are the April 28-29 weekend.
JUST AHEAD: The AGCW QRP/QRP Party is May 1. The NCCC Sprint Ladder is May 4. The New England QSO Party, the MARAC County Hunter Contest (CW), the 10-10 International Spring Contest (CW), the Microwave Spring Sprint, the Seventh Call Area QSO Party, the NA High-Speed Meteor Scatter Spring Rally, the US IPARC Annual Contest (CW and SSB), the Portuguese Navy Day Contest (CW/SSB and PSK31), the Indiana QSO, the ARI International DX Contest, are the weekend of May 5-6. The RSGB 80-Meter Club Championship (SSB) is May 7. The ARS Spartan Sprint is May 8. The SKCC Sprint is May 9.
See the ARRL Contest Branch page and the WA7BNM Contest Calendar for more info.

436. ARRL WITHDRAWS "REGULATION BY BANDWIDTH"

Yahoo group: K4EEZ
Date: 2007-04-29 04:12:02 UTC
From: Mark
Topic: 436 Message: 436

PLANS TO REFILE:

The ARRL has withdrawn its controversial November 2005 Petition for Rule Making (RM-11306)

calling on the FCC to establish a regulatory regime to segment bands by necessary bandwidth rather than by emission mode. The League cited "widespread misconceptions" surrounding the petition as a primary reason for deciding to remove it from FCC consideration. The ARRL left open the option of refiling the same or a similar petition in the future, however.

"The withdrawal of the petition will permit a full discussion and consideration of options at the July 2007 meeting of the ARRL Board of Directors," said ARRL President Joel Harrison, W5ZN. "The petition then can be recast with a better explanation of its scope and the reasons for the proposed changes."

The ARRL Executive Committee recommended withdrawing the petition when it met by teleconference April 10. The ARRL Board of Directors subsequently okayed the EC's recommendation by mail vote.

The ARRL Board continues to support the concept of regulation by maximum emission bandwidth as a way to facilitate the eventual transition from analog to digital communication modes. ARRL CEO David Sumner, K1ZZ, emphasized that the League seeks a regulatory framework that's "fully compatible with both narrowband and wideband analog emission modes now in common use" on the ham bands.

Sumner expressed the hope that a refiled regulation-by-bandwidth petition would "address -- and hopefully avoid -- widespread misconceptions" about RM-11306, either in its original form or as amended earlier this year.
Irrespective of the present controversy over the petition's proposals, he pointed out, the League repeatedly sought comment on its regulation-by-bandwidth concepts before filing its petition with the FCC.

The ARRL first sounded out the Amateur Radio community regarding regulation-by-bandwidth three years ago. A September 2004 "It Seems to Us . . ." QST editorial "Regulation by Bandwidth" followed, explaining the concept and its rationale. Hundreds of subsequent comments from ARRL members and others "helped to bring the issues on which the amateur community was not in agreement into focus."

That led to a second editorial, "Narrowing the Bandwidth Issues," in April 2005 QST, soliciting additional comments on the plan's most

contentious points. That drew hundreds more constructive and critical comments, and the ARRL took all input into account in developing a draft petition for the Board's consideration. The ARRL filed the petition in November 2005, and the FCC put it on public notice in January 2006.

In all, the amateur community has posted upward of 1000 comments on RM-11306. While some comments appropriately reflected concerns about the proposed substantial shift in regulatory philosophy, others tended to reflect a lack of understanding of existing rules, of the ARRL's proposals, or both. Some expressed the view that the League was attempting to promote or legitimize particular data modes, such as Winlink.

"The petition, in fact, had nothing specifically to do with Winlink or any other particular data mode," Sumner maintains. "It was, rather, a means of facilitating data experimentation, which is somewhat stifled under the current rules" that apply almost exclusively to analog modes.

A major distraction in the public debate related to automatically controlled data stations, and assertions that adopting the League's petition would permit such facilities to run roughshod over CW and other traditional modes.
Sumner says automatic control is not even an essential component of the League's regulation-by-bandwidth proposals, which would leave in place restrictions on automatically controlled stations.

Revisions to RM-11306 the ARRL filed earlier this year to accommodate changes in Part 97 that occurred since November 2005 only seemed to generate additional controversy and lead to further confusion, Sumner concedes. Those revisions would have largely confined regulation by bandwidth to the VHF and UHF bands.

One misunderstanding resulting from an unintentional editorial error in the League's revisions gave rise to concerns that the ARRL's proposed 3 kHz bandwidth limitation for data emissions represented an expansion of the currently permitted maximum bandwidth. Quite the contrary, Sumner explains.

"In fact, 3 kHz bandwidth would have been a new limitation, because the present baud rate limit applies to individual carriers," he said. "Therefore, for emissions such as OFDM [orthogonal frequency-division multiplexing], which use multiple carriers, there is no effective bandwidth limit in the HF bands now." Sumner notes that under current rules, a single OFDM signal could conceivably -- and legally -- occupy an entire HF band.

Harrison assured that the League intends to offer a "far better explanation" of the consequences of regulation by bandwidth before filing a new petition proposing that regulatory concept, "so that the misunderstandings that occurred with respect to RM-11306

do not happen again."

7 3
K4eeZ

437. Queen Elizabeth II to visit NASA's Goddard Space Flight Center...

Yahoo group: K4EEZ
Date: 2007-04-29 04:29:19 UTC
From: Mark
Topic: 437 Message: 437

Queen Elizabeth II and the Duke of Edinburgh will visit NASA's Goddard Space Flight Center in Greenbelt, Md., on Tuesday, May 8.

The tour of Goddard is occurring near the end of the queen's visit to commemorate the 400th anniversary of the Jamestown settlement in Virginia.

Goddard is home to the largest organization of scientists and engineers in the United States dedicated to learning and sharing knowledge of the Earth, sun, solar system and universe. The visit gives the royal couple the opportunity to meet 21st century explorers of new worlds. The visit is indicative of the long history of collaboration with the United Kingdom, including the Hubble Space Telescope and Solar Dynamics Observatory.

"NASA is honored to be one of the U.S. organizations hosting a visit by Her Majesty Queen Elizabeth," said NASA Administrator Michael Griffin, N3RA. "The United States and the United Kingdom have a strong partnership in space, from British-born mission astronauts who serve in NASA's astronaut corps to the numerous joint scientific and research efforts under way."

The Queen will chat to the current International Space Station crew - Sunita Williams, KD5PLB, Fyodor Yurchikhin, RN3FI and Oleg Kotov
This visit follows a signing on April 19 of a statement of intent between NASA and the British National Space Centre, London, that confirmed a mutual desire for discussions on specific areas of potential collaboration involving lunar science and exploration.

The visit to Goddard will include a presentation and reception with employees, a demonstration of the new Science on a Sphere visualization system, and a tree planting ceremony at the Goddard visitor center.

The queen will have an opportunity to speak with the current crew aboard the International Space Station. The duke, who is also Patron of the Radio Society of Great Britain (RSGB), will tour facilities used to build and evaluate satellites and equipment being prepared for space flight.

Parts of the visit will be carried live on NASA TV or included in NASA video file feeds that day.

Picture of Queen Elizabeth II and the Duke of Edinburgh
please click on this link: http://tinyurl.com/35jvms

K4eeZ

438. they disrupt television remote controls...

Yahoo group: K4EEZ
Date: 2007-04-29 04:36:27 UTC
From: Mark
Topic: 438 Message: 438

hi Group,
I had to post this onne, you might think there is something controling your remote TV.... Think again Read on...

THEY have been promoted by Gordon Brown, the chancellor, as vital to saving electricity and cutting greenhouse gases.

Now, in addition to their often murky powers of illumination, low-energy bulbs have been shown to bring another inconvenience in their wake - they disrupt television remote controls.

Scientists have found that the infrared waves given out by some models of the bulbs are almost exactly the same frequency as those from the hand-sets. Sometimes this means the controls fail altogether. On other occasions the channels may be spontaneously switched by the "impostor" rays of the bulbs.

For the same reason they can even stop a radio from receiving shortwave programmes.

The problem is likely to increase as more British households adopt the environmentally friendly compact fluorescent lamps (CFLs), which are up to 80% more efficient than conventional tungsten filament versions.

The drawback has been high-lighted by a study in Silicon Chip, an Australian electronics journal. The study comes at an awkward time for governments around the world. Australia has announced that conventional bulbs will be phased out and replaced by CFLs.

Brown announced last month he also wanted to end the use of inefficient light bulbs by 2011. This came a week after a European Union decision to phase out the traditional bulbs.

The CFL lasts far longer than conventional equivalents and a 22-watt version is designed to give out the same light as a traditional 100-watt bulb. The bulbs are estimated to have about 13% of sales in Britain. But the study reports: "If you have a CFL in the same room as your television or hi-fi system, the infrared remote control may not work at all - its signal will be completely blanketed by the modulated infrared from the CFL."

The CFL's infrared rays are emitted at a frequency of about 20-30kHz, says the report: household remotes work at a frequency only slightly higher.

CFL makers acknowledge the problem, although Philips said it had now been remedied on its products. General Electric admitted some CFLs could interfere with signals but it was "rare".

Nick Flynn, 46, who runs a project management consul-tancy in Exmouth, Devon, replaced his light bulbs with CFLs two months ago.

Then he discovered the remote control for his 27in Sony flatscreen television had packed up. Flynn sent it to a repair shop, which found nothing wrong but charged him £100 for the check.

He phoned again to tell them the remote control was still not working. "It was only then that the guy on the phone said, `Have you recently changed your light bulb?'" said Flynn. "Now every time I need to change the channel I pull the plug on the lamp."

** Andy Sennitt comments:
Journalists often use the term "shortwave" inaccurately, therefore it's unclear if there really is a problem with low energy bulbs. I would be interested in comments from anyone who can shed further light (no pun intended) on this.

In my own house, I have low-energy bulbs and have not experienced any problems, though my bedside lamp makes a loud and unpleasant noise on longwave BC Band (AM) while the bulb is warming up. But that lasts for less than a minute...

439. 20 metres with PSK31 anyone?

Yahoo group: K4EEZ
Date: 2007-04-29 04:40:52 UTC
From: Mark
Topic: 439 Message: 439

20 metres with PSK31
If you've yet to try PSK31, now may be the perfect time to give it a go. Lee Carberry, M0HOK, wrote to us with these words of encouragement:

Hi. I just wanted to encourage other readers to try 20 meters PSK31 at the moment, Although we are at the bottom of the cycle, 20 meters at night is wonderful !

I am working all over the world on just 5 WATTS PSK31 ! South America is particularly good at night from the UK at around 10PM onwards and even China was workable last week up until 1 PM !

So, there you go. Why not take Lee's advice and give this exciting mode a whirl.

440. Re: [K4EEZ] they disrupt television remote controls...

Yahoo group: K4EEZ
Date: 2007-04-29 05:05:37 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 438 Message: 440

So, this means that in addition to the Ultra-violet
radiation that fluorescent lamps emit, we not get
infra-rad radiation as well. Cool, or hot, depenting
how you lok at it.
73 de kd4ujx
--- Mark <K4EEZ@...> wrote:

> hi Group,
> I had to post this onne, you might think there is
> something
> controling your remote TV.... Think again Read on...
>
> THEY have been promoted by Gordon Brown, the
> chancellor, as vital to
> saving electricity and cutting greenhouse gases.
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> Now, in addition to their often murky powers of
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> But that lasts
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> Yahoo! Groups Links
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441. Sunday Night Traders Net, 4/29/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-04-29 12:58:40 UTC
From: K4EEZ@yahoogroups.com
Topic: 441 Message: 441

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday April 29, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://docs.yahoo.com/info/terms/

442. Re: [K4EEZ] they disrupt television remote controls...

Yahoo group: K4EEZ
Date: 2007-04-29 11:07:24 UTC
From: Ron Wright
Topic: 438 Message: 442

It has been known for years that florence bulbs emit IR and at frequencies many IR remote use. So do incondesent However, it requires intense lighting in the remoted unit area, almost directly on the unit. I've seen this here.

In most if not all situations this is not a problem. Remotes emit IR in pulses that command the device. Even if some other source is present still the device will respond as commanded.

Just another take on the subject to discredit a good thing. When a 14 W bulb can replace a 60 W very inefficient one it is a no brainer. Also the light in most cases is much better and the life of the florence bulb is much more, at least 5 times. I've been using these for over 5 years and had to replace 1, a light that stays on 18 hours a day. I still have on the shelf some of the incondasent type I bought over 5 years ago and really have little use of them. I really started using florences in hard to replace places, but when I saw the better light and so much less energy it just made sense.

IR is light way above any radio frequency, and it will not stop short wave. A defective one with lose connection could. Just more junk from the conservatives. Some bulbs do have electronics for various features that might emit RF, but at lower levels than a computer or other devices.

Oh, one other comment...incondecent bulbs emit much more IR than other bulbs. IR is heat...feel one to see how much, but be quick.

There are people who are affected by florence bulbs for they do turn on/off at a 50/60 Hz rate operating similar to the picture tube in a TV.

73, ron, n9ee/r

From: Mark <K4EEZ@...>
>Date: 2007/04/28 Sat PM 11:36:27 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] they disrupt television remote controls...

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

443. Comfermed sighting

Yahoo group: K4EEZ
Date: 2007-04-29 17:58:15 UTC
From: Mark
Topic: 443 Message: 443

UFOs sighted off coast - watch report

Watch report

Pilots and aircraft passengers have confirmed sightings of two large Unidentified Flying Objects off the coast of Guernsey.

The mysterious shapes were spotted earlier in the week and are described as long objects that measured up to a mile wide.

Radar screens picked up some activity in the area and pilot witnesses are now preparing reports for the relevant authorities. Aurigny Pilot Ray Bowyer (pictured) is a professional pilot who has been flying for 20 years. He said: "In my years of experience I've never seen anything like this and frankly I'd be perfectly happy not to ever again. It's a pretty chilling thing and from my first sighting of it - it appeared to be fairly small but it must have been fairly huge."

Web link:
http://tinyurl.com/38a39b

444. Re: [K4EEZ] they disrupt television remote controls...

Yahoo group: K4EEZ
Date: 2007-04-29 17:55:08 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 438 Message: 444

All this makes sense, from what I've known.
There's also a funny way we can affect the bulbs
themselves.
a fluorescent lamp close to a strong RF field will be
affected. The RF can ionize the gas in the lamp with
no power supplied or even without the lamp/bulb in a
socket.

Eugene
--- Ron Wright <mccrpt@...> wrote:

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> IR and at frequencies many IR remote use. So do
> incondesent However, it requires intense lighting
> in the remoted unit area, almost directly on the
> unit. I've seen this here.
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> Even if some other source is present still the
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> >Subject: [K4EEZ] they disrupt television remote
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445. Lake Maggiore Swap Meet/Tailgate this comming sunday

Yahoo group: K4EEZ
Date: 2007-04-30 21:57:56 UTC
From: Mark
Topic: 445 Message: 445

Dont forget this comming weekend

Lake Maggiore Swap Meet/Tailgate
Sponsored by the St. Petersburg ARC

Sunday, May 6, 2007 - 8AM-1PM

Lake Maggiore Park, Martin Luther King St S. (9th St S.) & 38th Ave S. St. Petersburg, Florida

Admission ☐FREE Tailgate☐FREE

Talk-in 147.060+ no pl SPARC Repeater

Contact: Leslie Johnson, WA4EEZ, 6601 Bougainvilla Ave So, St. Petersburg, FL 33707 Email wa4eez@... Web Page www.qsl.net/w4gac

From Tampa☐ Take 275 South. At exit 22 take ramp left onto I-175 toward I-175/Tropicana Field. Take ramp right onto 5th Ave S toward MKL St. S. Turn right onto MLK St S. Drive about 2.2 miles. Park is on the right.

From South of St Petersburg take I-275 North to Exit 17. Turn left onto Ramp towards SR682 / US-19 /Pinellas Bayway/ St Petersburg Beach. Turn right, East, onto 54th Ave. S, go 2.0 miles. Turn left, North, onto MLK St S. Go 1.1 Miles. Park is on the left.

Unfornchely we wont be here as we will be in the Fl keys doing our open water suba dive (finaly!)
7 3 K4eeZ

446. 410 ham radio Core Group picnic Largo Fl

Yahoo group: K4EEZ
Date: 2007-05-01 02:45:31 UTC
From: Mark
Topic: 446 Message: 446

This sunday, May 6th will be the first "Core Group" picnic and friendly radio geek gathering of sorts. Yes, it is the same day as the Lake Maggiore hamfest in Central St. Pete. Talk-in for the picnic will be on the 145.410 and the picnic will be held at Walsingham Park in Largo at Shelter #3.

Here are the links to the event location and map showing park location. If you have a dish you would like to bring please shoot and email to me and let me know.

http://www.pinellascounty.org/park/22_Walsingham.htm

http://www.pinellascounty.org/park/maps/color/location/walsingham.pdf

See you there!

k4eez

447. New Yahoo Radio Group - The Bridge UK/USA

Yahoo group: K4EEZ
Date: 2007-05-04 01:26:12 UTC
From: Mark
Topic: 447 Message: 447

Hello,
the following is posted on the southgate ARC news
I just want to thank you all for taking part and also looking for active ham artical posters we welcome any comments and ham related news

tnx again and very 7 3
De K4eeZ

weblink for the artical:
http://www.southgatearc.org/news/april2007/uk_us_yahoo_group.htm

My name is Mark and I just wanted to let you all know that I and some of the local hams in Florida USA, have set up a Group on Yahoo, a web based directory that can be accessed by almost any ham.

We have put this small group together in hopes that it will be used by hams and SWL visitors to and from the UK and USA in relations to ham radio for, local info, repeaters, simplex, Psk and digital modes, Hf frq and ham radio related news, we also have a few members from England who have also joined up.

A lot of effort has gone in to the small group for all hams to use. The Group is located in Clearwater Florida, and goes by the title of C.A.R.G or CAR.G and stands for (Clearwater. Amateur. Radio. Group)

It is worth a look, here is the URL:
Http://groups.yahoo.com/group/k4eez

Thank you
De K4EEZ
Group Owner/Admin of the
C.A.R.G of Florida
Http://groups.yahoo.com/group/k4eez

448. some ham radio abbreviations

Yahoo group: K4EEZ
Date: 2007-05-04 02:16:52 UTC
From: Mark
Topic: 448 Message: 448

Ø "Slashed Zero" - distinguishes a ZERO from the letter "O". Intended to resolve ambiguity in callsigns like ""WØOF". Not needed for callsigns like "W0RK". Can be produced by pressing

eg Ø216 on your PC keyboard (Note: you must use the numeric keypad, not the numbers across the top row of the keyboard. This method should work in most PC-based editors such as e-mail clients, word processors, etc.)

73 "Best Regards" (Source: "Morse Code: The Essential Language", 2nd Ed., ARRL Publishing)

807 An old glass vacuum tube, several inches tall and around. Also, slang for a beer, as in "there's nothing like a cold 807 on a hot Arizona afternoon" (thanks to W7QY). According to our friends in Ireland, a pint of Guinness is known as a "Black 807" (thanks to GI4FUE).

88 "Hugs" and/or "Kisses"

ACSB Amplitude Compandored Sideband modulation

AGC "Automatic Gain Control"; a circuit in a radio which automatically adjusts the overall gain of the receiver

A-Index Linear index for measuring the disturbance level in the earth's magnetic field. The index is defined over a period of one day (Courtesy of IPS Radio and Space Services, Sydney, Australia).

AM "Amplitude Modulation"; slang often used is "Ancient Modulation" (courtesy of VE3FFK).

AMTOR "Automatic Teleprinting Over Radio"; popular digital mode on HF

Antenna Gain The ratio of the power required at the input of a loss-free reference antenna to the power supplied to the input of the given antenna to produce, in a given direction, the same field strength at the same distance (def. courtesy of Telecom Glossary 2000)

Antenna Party A long-standing tradition among hams where several gather to assist a fellow ham in mounting antennas and/or towers. Often accompanied by malt consumables and lies AFTER the tower and the antennas are up and working...well, the consumables anyway (thanks to WD5CTQ).

AOS "Acquisition of Signal" from a satellite; occurs when the satellite becomes "visible" to the antenna as it comes up from the horizon.

ARRL "American Radio Relay League"; A U.S.-based organization which exists to support Amateur Radio. For more information, please visit http://www.arrl.org.

ATV "Amateur Television"; typically found on the 430 MHz and 1.2 GHz bands; see http://www.hampubs.com/atv.htm for more information (thanks to KG4LXA for the suggested link).

AWG "American Wire Gauge"; a system of describing the diameter of wire by which the wire size increases as the gauge number decreases.

Barefoot Refers to running your transmitter without an amplifier (in other words, the "power out" is being produced entirely by the transmitter, without any assistance from an amplifier).

BFO Beat Frequency Oscillator

Bird 1. nickname for "satellite", in the case of Amateur Radio, examples include RS-12/13 (Radio Sputnik) and AO-40 (AMSAT-OSCAR). See http://www.amsat.org/amsat/sats/n7hpr/satsum.html and http://www.hampubs.com/satellite . 2. brand name of a high-end, high quality directional wattmeter.

Birdie A signal produced within a radio, typically by it's microprocessor or related circuitry, that appears at specific intervals across the tuning dial of a receiver. Usually it is a product of mixed intermediate frequencies within the radio. Considered bad form.

Boat Anchor Slang for a large, heavy, usually old radio, typically restored (courtesy of VE3FFK).

BPSK "Binary Phase Shift Keying"; a modulation technique used in LowFER and MedFER operation, as well as HF operation. For more information, see http://www.computerpro.com/~lyle/watsbpsk.htm (courtesy of KØLR).

Bug A mechanical keying device for transmitting Morse Code semi-automatically.

Bureau Buro See "QSL Bureau"

Channel Guard General Electric's trademarked name for CTCSS. (RCA called it Quiet Channel, or QC)

CBA Call Book Address

CC&R's "Covenents, Conditions, and Restrictions"; an extensive set of rules drawn up by homeowner's associations and their lawyers which, among other things, typically restrict or completely prohibit a homeowner from having most forms of antennas on his/her property.

Such regulations are formed and placed upon the property before the home is initially sold, and typically remains in effect for the life of the home. also see PRB-1

CG See "Call Guard"

Coax Coaxial cable; RF transmission line; used to connect an antenna to a radio; "coaxial" indicates that the conductors are about the same axis, with a center conductor being on that axis, and the "shield" wrapped around the axis (dielectric separates the center conductor and the shield wires).

CTCSS "Continuous Tone-Coded Squelch System", also known as "PL" ("Private Line", trademarked term by Motorola), "Call Guard" (trademarked by GE), or "subaudible tone". A means of transmitting a tone along with your signal. This tone tells a receiver to open up its squelch so that the signal is received. This method is commonly used with repeaters.

CW "Continuous Wave"; popular digital mode on HF which utilizes Morse Code; regarded by many as the *first* digital mode.

DCS Digital Coded Squelch

DE "From" in CW-speak

Deviation The resultant frequency swing of a signal that is

frequency modulated (FM).

Dielectric A non-conductive material used to separate the center conductor and shield (conductor) in coaxial cable; typically made of foam or plastic.

Dipole Likely the most common wire antenna amongst hams, the easy-to-homebrew dipole consists of two legs (each 1/4 wavelength) which typically extend horizontally and away from each other. One leg connects to the coax's center conductor, and the other leg connects to the coax's shield as a counterpoise. The dipole antenna is usually strung in a horizontal fashion between trees, and works best when at least 1/4 wavelength above the earth.

DR A CW abbreviation for "dear", used as a respectful salutation. Example "GOOD EVENING, DR JOHN, HW ARE U?"

Driven Element An "arm" of a yagi antenna to which RF power is fed from the coax.

DSSB Double Suppressed Sideband modulation

DSW Russian abbreviation for "goodbye" on CW.

DTMF "Dual Tone, Multiple Frequency"; a tone that is actually comprised of two different tones sounded at the same time. It is what

you hear when you use the pushbuttons on a standard non-pulse telephone in the U.S. It is also a common way to send analog numeric information, since each numeral between Ø and 9 has its own separate tone (and also # and *, and in the case of some radios, A, B, C, and D).

Dummy Load Typically a power dissipating resistor or device substituted in place of an antenna on a transmitter, used for testing purposes.

DX Long distance; making contacts over long distances. For HF contacts, "DX" is typically considered as such if the station contacted is outside of your country. In some other cases, making a contact over what is considered extremely long distances (for the conditions and band) can be considered "DX" (i.e., a QSO from one end of a state to another, on 2 meters simplex, can be considered "'DX").

DXCC "DX Century Club". An ARRL-sponsored club by which membership is allowed only after showing proof of having made contact with at least 100 different countries. For more information, please see http://www.arrl.org.

DXpedition Derived from the words "DX" and "expedition", this term typically refers to a trip made by experienced ham operator(s) to a "DX" country for the purpose of providing other hams an opportunity to make a contact (QSO) into that country.

EME "Earth-Moon-Earth" communication; moonbounce; using the moon as a reflector to "bounce" your signal back down to Earth. For a complete resource, please see http://www.nitehawk.com/rasmit/ws1_1.html

ERP "Effective Radiated Power"; the power supplied to an antenna multiplied by the antenna gain in a given direction (if the direction is not specified, the direction of maximum gain is assumed).

Eyeball Face-to-face meeting, as in "eyeball QSO" (to speak to one another in person).

FB "Fine Business"; cheerful acknowledgement, or adjective for describing a good quality.

Field Day A once a year contest sponsored by the ARRL where hams go to remote sites and operate for 24 hours. Used to assist hams in emergency preparedness as well and to practice not sleeping, treating insect and other vermin bites and the drinking of cold coffee and the ever present telling of lies. Great fun for all! (thanks to WD5CTQ)
Fist The sending style of a particular CW operator. In the old days, telegraphers knew each other by their "fists" (thanks to WD5CTQ).

FM Frequency Modulation

FOC "First Class CW Operators' Club"; an exclusive CW club based out of the United Kingdom http://www.rsgb.org

Gain As it applies to antennas, see Antenna Gain

Green Stamp U.S. dollar bill sent along with a QSL card (instead of an IRC) to offset postage costs of a return card.
Harmonic 1. Children. 2. Secondary RF emission that is a multiple of the fundamental emission.

HF "High Frequency"; generally regarded as the band of frequencies between 1.8 MHz and 30 MHz

Homebrew Refers to equipment that is "home built"; something you built yourself.

Hz "Hertz"; a unit used to measure frequency. Typically used with "Kilohertz" (KHz) to indicate 1,000 Hertz, or "Megahertz" (MHz) to indicate 1,000,000 Hertz.

Iambic A method of Morse Code keying. Holding both paddles at same time sends alternating dits and dahs (courtesy of VE3FFK).
Intermod Derived from the expression "Intermodulation Distortion"

(IMD). A problem caused in the receiver of a radio by a nearby transmitter's spurious signals which may fall on or very near to the receiver's receive frequency. In some cases, a perfectly clean transmitter (i.e., no spurious signals) can produce intermod if it overloads a receiver or if there is some other point for 3rd order intercept. Intermod which is close, but not necessarily right on, the receiver's frequency can cause the receiver to become less sensitive (also known as "desense").

IOTA "Islands on the Air"; for more information, please see http://www.islandchaser.com/.

IQØ Slang for "IQ of zero"; an idiot (courtesy of GI4FUE).

IRC "International Reply Coupon". A system by which most country's postal systems provide a coupon which can be purchased, and then used by a sender in any other country to obtain return mail postage. This system allows you to provide return postage for those in another country, especially useful when you do not have access to that country's postage stamps or currency. IRC's are frequently used to assure return postage for a QSL card. For more information, please see QRZ's "QSL Corner" at http://www.qrz.com/qsl.html.

J-Pole An antenna design that is relatively easy to assemble yourself. For more information, see http://www2.arrl.org/tis/info/JPole-V.html (Courtesy of ARRL). Note: The basic J-pole design can be applied to any frequency, as long as measurements are proper for that frequency. Furthermore, a 2-meter J-pole will also resonate on the 440 MHz (70 cm) ham band, making for a reasonable dual-band antenna.

Kc "Kilocycle"; equivalent to KHz; regarded as an "old fashioned" way of describing frequency.

Key Device used by hand to produce Morse Code; can contain either a single, vertically travelling arm (see "Straight Key") or horizontally travelling paddles (see "Paddles") that are used to make ground connection and produce the Morse Code.

Keyer Electronic device for sending Morse Code semi-automatically; connects to a key (see above). Dits are sent by pressing one paddle [of the key], dahs sent by pressing the other one (courtesy of VE3FFK).

KHz See Hz

K-Index A three hourly index of geomagnetic activity relative to an assumed quiet day curve for the recording site. K index values range from 0 -very quiet- up to 9 -extremely disturbed- (Courtesy of IPS Radio and Space Services, Sydney, Australia).

LID Slang term, often referring to a CW operator with very poor practices and manners.

LIon "Lithium-Ion". A type of rechargable battery commonly used with radio equipment.

LOS "Loss of Signal" from a satellite; occurs when the satellite becomes "invisible" to the antenna as it goes below the horizon.

Lowfer One who experiments with radio communications at unusually low frequencies (typically 1750 Meters, which is 160-190 kHz and can be used under FCC Part 15). For more information, take a look at http://www.altair.org/lowfer.htm (courtesy of N4YWK).

LSB Lower Sideband

Machine Slang for "repeater", and sometimes for rig.

Matchbox A device placed between a transmitter and an antenna to tune the circuit to resonance. Normally called an Antenna Tuner (thanks to WD5CTQ).

Mc "Megacycle"; equivalent to MHz; regarded as an "old fashioned" way of describing frequency.
Medfer One who experiments with radio communications at low frequencies such as those on the edges of the AM broadcast band (under FCC Part 15).

MHz See Hz

MPR "Mass Produced Rig"; a radio which is produced in large quantities; often used to describe radios that are NOT originally purchased in "kit" form.

MUF "Maximum Useable Frequency"; that frequency above which expected propagation no longer exists.

NB Noise Blanker

NCS Net Control Station

NiCd Or "Ni-Cad"; "Nickel Cadmium". A type of rechargable battery commonly used with radio equipment.

NiMH "Nickel Metal Hydride". A type of rechargable battery commonly used with radio equipment.

N-P Junction See "P-N Junction".

NPN See "P-N Junction".

NTS "National Traffic System". Please see http://www.weca.org/nts.html for more information.

OM "Old Man"; affectionate way to address a fellow ham operator, like saying "Old Buddy!"

OO "Official Observer"; a volunteer of the ARRL's Official Observer program who monitors the airwaves for FCC rules violations. For more information, please see http://www.arrl.org.

Paddles Short for "Morse Code Key", one that contains small paddles that are tapped in order to produce semi-automatic Morse Code (when connected to a "keyer").

Patch Short for "Phone Patch".

PEP "Peak Envelope Power"; used to measure power output of an single sideband signal.

Phone Patch Device allowing audio from a telephone line to be placed in the audio circuits of a transmitter/receiver (thanks to WD5CTQ).

P-N Junction A P-N junction (or N-P junction) is formed by creating two substrate materials of P type and N type on a semiconductor. P type means it is doped with "free holes" (electron depletion) and the N type is doped with electrons. Of course by physics, the free holes and free electrons would like to neutralize each other.

A diode is formed with a P-N junction.
Basically, when you have a NPN transistor, you have two junctions ... an NP junction between the collector and base, and a PN junction between the base and emitter. Vice-versa with a PNP transistor. How you bias those junctions controls how the transistor works.

Pink Ticket FCC Notice of Rule Violation

PL "Private Line", Motorola's trademarked name for CTCSS.

PM Phase Modulation or Pulse Modulation

PNP See "P-N Junction".

PSK31 A digital mode which is rapidly growing in popularity; utilizes phase shift keying (PSK) which is transmitted at 31 baud (speed). For more information, please see http://www.psk31.org.

PTT "Push to Talk"; a button on a microphone or on the side of a handheld radio which activates the transmitter.

Q "figure of merit" with regard to a tuned circuit (source: ARRL Handbook). With regard to an antenna circuit, the Q has an inversely proportionate relationship to useable bandwidth (with reasonable SWR). For example, an antenna with "high Q" will not provide a good SWR over a very wide range of frequencies.

QCWA "Quarter Century Wireless Club", an organization for hams who have held a license for 25 or more years. For more information, see http://www.qcwa.org.

Q-Signals Originally developed by CW (Morse Code) operators to make certain, frequently used phrases short and concise -- a sort of Morse Code "shorthand". Common signals include "QST" (announcement), "QSL" (confirmation), and "QTH" (location), and "QRZ" ("who is calling me?"). For more Q-signals, please see http://en.wikipedia.org/wiki/Q_code.

QSL Bureau Also known as the "buro"; an organization that provides a collecting and distributing point for QSL cards. In large scale situation, typically broken into an "incoming" and "outgoing" bureaus. A good example is the biggest QSL Bureau representing the U.S., the ARRL QSL Bureau. For more information, see ARRL's Incoming Bureau at http://www.arrl.org/qsl/qslin.html and their Outgoing Bureau at http://www.arrl.org/qsl/qslout.html.

QSL Card Often referred to as simply a "QSL"; similar in size to a postcard, it is used to "confirm" (or show proof of) having made contact with another station on the air; applies to both "two-way" and "one-way" (SWL) communications; the QSL card is filled out by the issuer/sender, and by convention it contains (1) the station contacted, (2) UTC date and time of contact, (3) frequency/band, (4) signal report (RST), and (5) callsign and address of issuer/sender.

QSL cards are commonly used as proof of fulfilling various operating awards such as DXCC, WAS, etc.

QSL Manager A person, commonly an Amateur Radio operator, who manages the receiving and sending of QSL cards for a particular Amateur Radio station (the "managed" station). Often, a QSL Manager performs this service because the managed station either has difficulty handling the volume of incoming QSL cards, or the station is geographically located such that it is difficult or impossible for that station to accept and/or send QSL cards. It is very common for "rare" DX stations and DXpeditions to have a QSL Manager.

Repeater A system consisting of at least one transmitter, one receiver, and a controller, which receives a signal on one frequency and retransmits it on another frequency. Repeaters are typically located in high locations so that they have greater coverage area. They greatly increase a user's communication range since they can retransmit his/her signal across all of its coverage area. Repeaters are most commonly used on the 2 meter and 70 centimeter bands. See also "Simplex Repeater".

RF "Radio Frequency"; typically used as slang for "Radio Frequency Energy".

RF Burn A painful sensation felt when coming into direct contact with RF energy; can be dangerous when experienced with high levels of RF power Rig Radio

RIT "Receive Incremental Tuning"; a common feature on HF radios that allows the user to slightly change the receive frequency while leaving the transmit frequency the same.

RST "Readability, Strength, Tone"; a system by which a received signal quality is graded, and a signal report is given. "Readability" is judged on a scale from 1 to 5, and "Strength" and "Tone" are judged on a scale from 1 to 9. "Tone" does not apply to a "phone" (voice) signal. A very high quality CW signal is "599" (pronounced "five nine nine"), and such a phone signal is "59" (pronounced "five nine").

RTTY "Radio Teletype"; popular digital mode on HF
Rubber Duck Also known as "Rubber Duckie", a flexible antenna normally found on hand-held tranceivers. Inefficient, but useable, and they don't poke you in the ribs too badly either! (thanks to WD5CTQ).

RX Abbreviation for "receiver" or "receive".

SASE "Self Addressed, Stamped Envelope"; for more information, please see QRZ's "QSL Corner" at http://www.qrz.com/qsl.html.

SFI See "Solar Flux Index"

Simplex Communicating directly from radio to radio (without the use of an intermediary repeater). This term is normally used in the context of environments that frequently use repeaters.
Simplex Repeater A radio that has a digital audio store-and-forward relay system. Produces results similar to that of a conventional repeater.

Slug A short, cylindrical unit that is inserted into a Bird® Wattmeter (or similar) that allows the unit to read power (watts) for a particular frequency range. A slug always has a finite frequency range and a maximum power rating. By swapping out different slugs, the wattmeter can be used for many different frequencies and power ranges.

Solar Flux Index A measurement of radio emission from the sun. HF propagation conditions are considered good when this number is high and the A- and K-index numbers are low.

Special Event A radio operating event, usually on HF, in which a group or organization celebrates an event or holiday by making contacts and offering special QSL cards or certificates to confirm the contact. Ham Radio magazines, such as QST, usually publish a monthly list of Special Events.

SSB Single Sideband

Straight Key A device for sending Morse Code, consisting of a single arm making contact with another point to complete a circuit and key a transmitter (thanks to WD5CTQ).

Switching Power Supply A power supply that uses switching transistors (on-off) to increase the efficiency of the power conversion, rather than the simple transformer/rectifier design of traditional power supplies.

SWL "Shortwave Listener"; one who enjoys listening to shortwave transmissions, without intention of transmitting.

SWR "Standing Wave Ratio"; an indication of how well matched an antenna is to its transmitter. A "one to one" (1:1) SWR indicates a perfect match. Anything less than 1:1 (i.e., 2:1) indicates that the antenna is not perfectly resonant for the transmit frequency, and that some RF power is being reflected back down the transmission line into the transmitter. In general, any SWR which is 3:1 or better is acceptable.

Talk-Around Same as "Simplex" (see definition above).

Ticket Slang for "FCC License"

Transistor See "P-N Junction".

TX Abbreviation for "transmitter" or "transmit"

USB Upper Sideband

UTC Coordinated Universal Time; a single time reference to be used worldwide (reduces the confusion that can occur when considering multiple time zones).

VEC "Volunteer Exam Coordinator". Examples include the ARRL (http://www.arrl.org) and W5YI (http://www.w5yi.org)

VOX "Voice Operated Relay"; allows the presence of a sound to trigger the PTT.

WAC "Worked All Continents"; an award issued to those who make, and have proof of, contact to at least one ham on each continent.

Wallpaper Slang for QSL Cards and operating/contest certificates.

WAN "Worked All Neighbors"; a station that continually gets complaints about signals showing up on the telephone or televisions at neighbor's houses. Not a desired situation. Polite conversation and changes in operation practices are a common solution. Another is providing simple and often inexpensive filters for the offended neighbor. See the TVI solutions page at the ARRL web site for more information on cures (courtesy of K4GVN).

WARC "World Administrative Radio Conference"; most commonly associated with the "WARC Bands", those bands added to the Amateur Radio band plan which include the 30, 17, and 12 meter HF bands.

WAS "Worked All States"; an award issued to those who make, and have proof of, contact to at least one ham in each U.S. state.

WOLF "Weak-signal Operation on Low Frequency" - for more information, see http://www.computerpro.com/~lyle/wolf/wolf4dummies.htm (courtesy of KØLR).

Wouff Hong An instrument of sadistic torture for hams who do not follow generally accepted rules of courtesy on the air. It looks something akin to a Saguaro cactus with one arm missing (courtesy of AA7VP) Note: [the truth] The Wouff Hong sprang from the imagination of ARRL cofounder Hiram Percy Maxim, W1AW, as a means to combat poor operating.

WWV A radio station located in Fort Collins, Colorado, that continuously broadcasts standard time of day and other radio and navigation information. For more information, see http://www.lerc.nasa.gov/WWW/MAEL/ag/wwv.htm.

WWVH A radio station located in Kauai, Hawaii, that continuously broadcasts standard time of day and other radio and navigation information. For more information, see http://www.chem.hawaii.edu/uham/wwvh.html.

WX Abbreviation for "weather"

XCVR "Transceiver" (a unit integrating both a transmitter and a receiver).

XIT "Transmit Incremental Tuning"; a common feature on HF radios that allows the user to slightly change the transmit frequency while leaving the receive frequency the same.

XYL Short for "wife"

Yagi An antenna consisting of two or more elements ("arms" that run perpendicular to a common boom) which are fed parasitically from one or more "driven" elements. The number of elements is proportionate to the gain (more elements means more gain).

YL "Young Lady"; short for "girlfriend"

Zed A way of saying the letter "Z"; considered by many to be a more precise way of expressing that letter "Z"; prevents others from confusing "Z" with "E", "P", etc.

Zulu Often used to refer to UTC (see above), as in "Zulu Time".

449. Sunday Night Traders Net, 5/6/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-05-06 12:58:14 UTC
From: K4EEZ@yahoogroups.com
Topic: 449 Message: 449

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday May 6, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://docs.yahoo.com/info/terms/

450. Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-07 00:31:04 UTC
From: Dave
Topic: 450 Message: 450

Hi all
The XYL and myself will be visiting relations in Windermere, Florida for the first time this coming Christmas - I quite fancy operating ham radio while there. I realise its CEPT rules but don't feel like taking a HT along and all the potential grief through customs (either way).

I would like to buy a HT locally via the net and have it delivered to my relations - to leave it there for future visits (does this all sound sensible so far?) I tried on place who don't do international credit cards and said 'wireing' money is very expensive. I could call in, but I'm arriving very close to Xmas day.

A few questions is anyone can help me.
- Does anyone know of other ham radio shops near to Windermere FL (and their websites if poss)
- A potential list of 440/144 repeaters in that area. (I found one but it looked really old).
- Anything else you think might be important to know while doing all this. (am i missing somthing out?).

One day I'll do the USA ham radio exam for a local callsign, but there doesn't seem to be ARRL examinations in the UK - is this current?

Thanks for any comments
73s All
Dave
G0CER

451. Re: Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-07 02:46:37 UTC
From: Mark
Topic: 450 Message: 451

Hi Dave,
I have only found two repeaters in WINDERMERE Fl

WINDERMERE: Output:444 + (off set)
WINDERMERE: Output:444.075 + (off set)
here is a small online repeater directory:

http://www.artscipub.com/repeaters/

maybe one of the other members can help out
as far as ham toyz, for a the nearest ham store will be AES
in Orlando Fl
the address is:

621 Commonwealth Ave
Orlando, FL, Zip: 32803

More info on AES in Orland can be found here:

http://www.aesham.com/orlando.html

hope this info helps
7 3
De K4eeZ

452. Re: [K4EEZ] Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-07 08:53:22 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 450 Message: 452

Dave wrote:
> Hi all
> I realise its CEPT rules but don't feel like
> taking a HT along and all the potential grief through customs (either
> way).
>

There is no potential grief with customs. If you're worried, take your
sales receipt but I've never been spoken to by customs.
Security staff are a different matter. They are used to radios, GPS and
similar devices. Take the radio in your carry on bag. Make sure the
battery is charged as they mey ask you to switch it on and demonstrate
that it it in fact a radio.
> I would like to buy a HT locally via the net and have it delivered to
> my relations - to leave it there for future visits (does this all
> sound sensible so far?) I tried on place who don't do international
> credit cards and said 'wireing' money is very expensive. I could call
> in, but I'm arriving very close to Xmas day.
>
http://www.randl.com/ take British credit/debit cards and will post to
anywhere. At least they're happy with my debit card.
>
>
> One day I'll do the USA ham radio exam for a local callsign, but
> there doesn't seem to be ARRL examinations in the UK - is this
> current?
>
US exams are usually held at the RSGB HF conference thingy in October.
There are several of us VEs in the UK but unfortunately we're rather
scattered.
>

--
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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
Tel +44 (0)1908 604004 mobile +44 (0)7951079089
e-mail nigel@... www http://www.ngunn.net
Amateur radio stations G8IFF, KC8NHF
Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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453. Re: [K4EEZ] Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-07 10:00:30 UTC
From: bruce mallon
Topic: 450 Message: 453

http://www.florida-repeaters.org/dblist.htm

this is a list of all repeaters in fla you will be
near ORLANDO fl. AES is in ORLANDO and you could buy
one there. www.aesham.com should be there web site .

--- Dave <davekh@...> wrote:

> Hi all
> The XYL and myself will be visiting relations in
> Windermere, Florida
> for the first time this coming Christmas - I quite
> fancy operating
> ham radio while there. I realise its CEPT rules but
> don't feel like
> taking a HT along and all the potential grief
> through customs (either
> way).
>
> I would like to buy a HT locally via the net and
> have it delivered to
> my relations - to leave it there for future visits
> (does this all
> sound sensible so far?) I tried on place who don't
> do international
> credit cards and said 'wireing' money is very
> expensive. I could call
> in, but I'm arriving very close to Xmas day.
>
> A few questions is anyone can help me.
> - Does anyone know of other ham radio shops near to
> Windermere FL
> (and their websites if poss)
> - A potential list of 440/144 repeaters in that
> area. (I found one
> but it looked really old).
> - Anything else you think might be important to know
> while doing all
> this. (am i missing somthing out?).
>
> One day I'll do the USA ham radio exam for a local
> callsign, but
> there doesn't seem to be ARRL examinations in the UK
> - is this
> current?
>

> Thanks for any comments
> 73s All
> Dave
> G0CER
>
>

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454. Re: [K4EEZ] Re: Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-07 05:05:19 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 450 Message: 454

Here's where I go for Florida Repeater info.
Have a great holiday.
73 de Eugene.

http://www.florida-repeaters.org/

--- Mark <K4EEZ@...> wrote:

> Hi Dave,
> I have only found two repeaters in WINDERMERE Fl
>
> WINDERMERE: Output:444 + (off set)
> WINDERMERE: Output:444.075 + (off set)
> here is a small online repeater directory:
>
> http://www.artscipub.com/repeaters/
>
> maybe one of the other members can help out
> as far as ham toyz, for a the nearest ham store will
> be AES
> in Orlando Fl
> the address is:
>
> 621 Commonwealth Ave
> Orlando, FL, Zip: 32803
>
> More info on AES in Orland can be found here:
>
> http://www.aesham.com/orlando.html
>
> hope this info helps
> 7 3
> De K4eeZ
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>
> Yahoo! Groups Links
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455. Re: [K4EEZ] Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-07 11:48:51 UTC
From: bruce mallon
Topic: 450 Message: 455

R&L is a good place too .....

--- "Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>
wrote:

> Dave wrote:
> > Hi all
> > I realise its CEPT rules but don't feel like
> > taking a HT along and all the potential grief
> through customs (either
> > way).
> >
>
> There is no potential grief with customs. If you're
> worried, take your
> sales receipt but I've never been spoken to by
> customs.
> Security staff are a different matter. They are used
> to radios, GPS and
> similar devices. Take the radio in your carry on
> bag. Make sure the
> battery is charged as they mey ask you to switch it
> on and demonstrate
> that it it in fact a radio.
> > I would like to buy a HT locally via the net and
> have it delivered to
> > my relations - to leave it there for future visits
> (does this all
> > sound sensible so far?) I tried on place who don't
> do international
> > credit cards and said 'wireing' money is very
> expensive. I could call
> > in, but I'm arriving very close to Xmas day.
> >
> http://www.randl.com/ take British credit/debit
> cards and will post to
> anywhere. At least they're happy with my debit card.
> >
> >
> > One day I'll do the USA ham radio exam for a local
> callsign, but
> > there doesn't seem to be ARRL examinations in the
> UK - is this
> > current?
> >

> US exams are usually held at the RSGB HF conference
> thingy in October.
> There are several of us VEs in the UK but
> unfortunately we're rather
> scattered.
> >
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> --
>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
> Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6
> 4HF, England.
> Tel +44 (0)1908 604004 mobile +44
> (0)7951079089
> e-mail nigel@... www
> http://www.ngunn.net
> Amateur radio stations G8IFF, KC8NHF
> Member of ARRL, GQRP Club, QRPARCI, SOC #548,
> Flying Pig #385,
> Dayton ARA #2128, AMSAT-NA LM-1691,
> MKARS, RAYNET
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456. SLOW-MOVING T-S ANDREA REMAINS JUST OFFSHORE OF THE SOUTHEASTERN USA

Yahoo group: K4EEZ
Date: 2007-05-09 22:49:28 UTC
From: Mark
Topic: 456 Message: 456

500 PM EDT WED MAY 09 2007

...SLOW-MOVING ANDREA REMAINS JUST OFFSHORE OF THE SOUTHEASTERN UNITED STATES...

A TROPICAL STORM WATCH REMAINS IN EFFECT ALONG THE SOUTHEAST COAST OF THE UNITED STATES FROM ALTAMAHA SOUND GEORGIA SOUTHWARD TO FLAGLER BEACH FLORIDA. A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN THE NEXT 36 HOURS.

AT 500 PM EDT...2100Z...THE CENTER OF SUBTROPICAL STORM ANDREA WAS LOCATED NEAR LATITUDE 30.8 NORTH...LONGITUDE 80.1 WEST OR ABOUT 105 MILES...175 KM...SOUTHEAST OF SAVANNAH GEORGIA AND ABOUT 125 MILES ...200 KM...NORTH-NORTHEAST OF DAYTONA BEACH FLORIDA.

ANDREA IS MOVING ERRATICALLY BUT GENERALLY TOWARD THE WEST NEAR 5 MPH...7 KM/HR. A CONTINUED SLOW MOTION WITH A GRADUAL TURN TOWARD THE SOUTHWEST AND SOUTH IS EXPECTED DURING THE NEXT 24 HOURS.

MAXIMUM SUSTAINED WINDS ARE NEAR 45 MPH...75 KM/HR...WITH HIGHER GUSTS. LITTLE CHANGE IN STRENGTH IS FORECAST DURING THE NEXT 24 HOURS.

WINDS OF TROPICAL STORM FORCE EXTEND OUTWARD UP TO 115 MILES...185 KM...MAINLY EAST OF THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 1003 MB...29.62 INCHES.

ANDREA IS EXPECTED TO PRODUCE TOTAL RAINFALL ACCUMULATIONS OF LESS THAN HALF AN INCH IN MOST LOCATIONS IN COASTAL AREAS OF THE SOUTHEASTERN U.S. ISOLATED MAXIMUM AMOUNTS OF ABOUT 2 INCHES ARE POSSIBLE IN SOME OF THE SLOWER-MOVING RAINBANDS.

REPEATING THE 500 PM EDT POSITION...30.8 N...80.1 W. MOVEMENT TOWARD...WEST NEAR 5 MPH. MAXIMUM SUSTAINED WINDS...45 MPH. MINIMUM CENTRAL PRESSURE...1003 MB.

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 800 PM EDT FOLLOWED BY THE NEXT COMPLETE ADVISORY AT 1100 PM EDT.

for up2Date info please click here: http://tinyurl.com/2zuo8a
De K4eeZ

457. FCC Fines FedEx For Interfering With Local Police Signals

Yahoo group: K4EEZ
Date: 2007-05-10 00:40:40 UTC
From: Mark
Topic: 457 Message: 457

Media news:

May 7th, 2007

FCC Fines FedEx For Interfering With Local Police Signals

FedEx has a squeaky clean image. It is hard to imagine them running afoul of local law enforcement by interfering with police dispatching signals.

But that's exactly what FedEx did in and around Riverside, California. And in a judgement announced by the FCC last Friday, FedEx is going to have to pay a $4,000 fine.

According to the FCC, the troubles started on on June 15, 2006, when the FCC's Enforcement Bureau's Los Angeles Office received an interference complaint from the City of Riverside, California, Police Department, who reported that they had been receiving co-channel interference to their radio system licensed to operate on 460.250 MHz during early morning tactical operations for several weeks.

Before contacting the FCC, the Riverside Police got their facts straight. They also reported that they had previously used their own direction finding equipment and located the interference to the Fed Ex package distribution facility in nearby Bloomington, California.

"After locating the interference, Riverside Police Department personnel stated that they immediately contacted Fed Ex personnel, who agreed to stop operating and correct the problem," the FCC says. "Several days later, however, the Riverside Police again noticed the interference on 460.250 MHz. The Riverside Police then contacted the FCC Enforcement Bureau's Los Angeles Office."

FedEX soon stopped broadcasting on 460.250, but that didn't excuse the fact that their previous activity on 460.250 MHz made them liable for a fine. FedEx attempted to lower the judgement (as if 4K would hurt 'em), but the FCC wasn't willing to play along.

Finally the FCC put the hammer down. FedEx absolutely, positively, has to pay up within 30 days.

458. Amateur Radio Preparing For The Worst

Yahoo group: K4EEZ
Date: 2007-05-10 00:56:00 UTC
From: Mark
Topic: 458 Message: 458

Amateur Radio Preparing For The Worst
A programme about Amateur Radio emergency communications in Norfolk was recently broadcast on the UK TV station Channel 4 in their series entitled '3 Minute Wonder'.

The programme was presented by Pat Gowen G3IOR and can be seen here:
http://tinyurl.com/36tuae

459. Here are the latest developments on LF in Canada

Yahoo group: K4EEZ
Date: 2007-05-10 01:19:27 UTC
From: Mark
Topic: 459 Message: 459

From the AR of Canada
Steve VE7SL writes:

VY1JA Heard In Germany!
The first confirmed reception between western Canada and Germany took place on the night of November 21st, 2006 at 0700UTC. Low frequency experimenter, Hartmut Wolff, located in Schoenewoerde, Germany, reported reception of the VY1JA 2200m beacon, run by Jay Allen in Whitehorse, Yukon Territories, Canada. The mostly overland path covers a distance of 7026km or 4370 miles.

The VY1JA beacon, transmitting on 137.7786KHz at QRSS30, was running 140W output to a 100' top-loaded wire vertical antenna while Hartmut's reception was on a double K9AY loop.

The VY1JA beacon had just been turned on for the evening when the downward-drifting signal appeared in the pre-sunrise hours in Germany. Coincidently, Scott Tilley, VE7TIL in Vancouver, was also capturing Jay's beacon signal on his 2200m 'screen grabber', thus allowing comparison of the two screen grabs to confirm the long-distance reception. These can be viewed on Hartmut's web site at: http://www.h-wolff.de/

Further beaconing will continue from Northern Canada this winter (Yukon winter weather permitting) in the continued effort to gather data in support of a permanent amateur allocation for Canadian amateurs on 2200m.
Experimental operations by Canadian amateurs on 2200m continue to demonstrate the ability to operate on a non-interference basis to the primary user.

460. Re: [K4EEZ] FCC Fines FedEx For Interfering With Local Police Signals

Yahoo group: K4EEZ
Date: 2007-05-10 13:35:25 UTC
From: Ron Wright
Topic: 457 Message: 460

My question here was FedEx licensed to operate on the frequency. If so then I can see why they were there, still has to move. Or did some radio shop just sell them some HTs programmed to that freq. Commerical rigs do not have the frequency displayed in fact most comm rigs don't have displays...an on/off sw, volume and channel nr. Don't want a warehouse employee having to be a radio expert to talk, hi.

This brings up another issue with police and Ham comm. We all know if one transmits even with 2 Ws close to another frequency it swamps the other freq. Just physics of radio txs. Wide band noise that all txs have. If I am driving down say US19 transmitting on 2 meters and a police officer has a rig say on 151 MHz and my 2 meter tx swamps his receiver preventing him/her from hearing his dispatcher.

Am I in any violation??? If I know I am doing it and continue am I in violation??? If I do it to purposly interfer am I in violation even though I am licensed to do so am I in violation.

Morally and civil just wanting to be a good citizen I should stop.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/05/09 Wed PM 07:40:40 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] FCC Fines FedEx For Interfering With Local Police Signals

>
>Media news:
>
>May 7th, 2007
>
>FCC Fines FedEx For Interfering With Local Police Signals
>
>FedEx has a squeaky clean image. It is hard to imagine them running
>afoul of local law enforcement by interfering with police dispatching
>signals.
>
>But that's exactly what FedEx did in and around Riverside,
>California. And in a judgement announced by the FCC last Friday,
>FedEx is going to have to pay a $4,000 fine.
>
>According to the FCC, the troubles started on on June 15, 2006, when
>the FCC's Enforcement Bureau's Los Angeles Office received an
>interference complaint from the City of Riverside, California, Police
>Department, who reported that they had been receiving co-channel
>interference to their radio system licensed to operate on 460.250 MHz
>during early morning tactical operations for several weeks.

>
>Before contacting the FCC, the Riverside Police got their facts
>straight. They also reported that they had previously used their own
>direction finding equipment and located the interference to the Fed
>Ex package distribution facility in nearby Bloomington, California.
>
>"After locating the interference, Riverside Police Department
>personnel stated that they immediately contacted Fed Ex personnel,
>who agreed to stop operating and correct the problem," the FCC
>says. "Several days later, however, the Riverside Police again
>noticed the interference on 460.250 MHz. The Riverside Police then
>contacted the FCC Enforcement Bureau's Los Angeles Office."
>
>FedEX soon stopped broadcasting on 460.250, but that didn't excuse
>the fact that their previous activity on 460.250 MHz made them liable
>for a fine. FedEx attempted to lower the judgement (as if 4K would
>hurt 'em), but the FCC wasn't willing to play along.
>
>Finally the FCC put the hammer down. FedEx absolutely, positively,
>has to pay up within 30 days.
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

461. 10 Meter Beacons

Yahoo group: K4EEZ
Date: 2007-05-10 22:38:24 UTC
From: Mark
Topic: 461 Message: 461

28259 16.25 F5ZVM/B VALENCIENNES, FRANCE 559
28230 16.00 IQ8CZ/B CATANZARO, ITALY 599

Rx text and Spectran Graphic available on

http://swli05639fr.blogspot.com/

73' Francesco

462. Re: [K4EEZ] Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-10 23:43:50 UTC
From: Dave H
Topic: 450 Message: 462
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

463. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-05-11 00:45:22 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 463

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/coax data base dB loss.xlr
Uploaded by : k4eez <K4EEZ@...>
Description : Coax data loss in dB by K4eeZ

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/coax%20data%20base%20dB%20loss.xl
r

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

464. Re: Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-11 01:39:39 UTC
From: Mark
Topic: 450 Message: 464

hey Dave
you are most Welcome, if there is anything else we can do let us know
ps. what is the 4 meter band like in the Uk; Dx, local, open, day,
night prob ?

let us know please
tnx again
7 3 and good luck

--- In K4EEZ@yahoogroups.com, "Dave H" <davekh@...> wrote:
>
> Thank you all for your comments, most useful...
>

465. Re: [K4EEZ] Re: Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-11 10:00:59 UTC
From: Dave H
Topic: 450 Message: 465
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

466. Re: Operating while visting Florida Christmas 2007

Yahoo group: K4EEZ
Date: 2007-05-11 12:47:50 UTC
From: Mark
Topic: 450 Message: 466

Hi Dave
Tnx For the info.
Mark.

--- In K4EEZ@yahoogroups.com, "Dave H" <davekh@...> wrote:
>
> Hi Mark
> I hope someone on here can give you more information on 4m - it's
one band
> I've not actually got any gear for.

467. BULLETIN - EAS ACTIVATION REQUESTED

Yahoo group: K4EEZ
Date: 2007-05-11 12:48:33 UTC
From: Mark
Topic: 467 Message: 467

Civil Emergency Message for the United States

COLUMBIA COUNTY SHERIFFS DEPARTMENT
1154 PM EDT THU MAY 10 2007

THE FOLLOWING IS AN EMERGENCY ALERT MESSAGE FROM THE COLUMBIA COUNTY SHERIFFS DEPARTMENT...

A WILDFIRE HAS RAPIDLY MOVED SOUTHWESTWARD INTO COLUMBIA COUNTY THIS EVENING. THE COLUMBIA COUNTY SHERIFFS DEPARTMENT IS ORDERING MANDATORY EVACUATIONS FOR RESIDENTS LIVING EAST OF U.S. 441 FROM THE GEORGIA/FLORIDA BORDER SOUTHWARD TO INTERSTATE 10. VOLUNTARY EVACUATIONS ARE IN EFFECT FOR RESIDENTS LIVING WEST OF U.S. 441 TO THE SUWANNEE RIVER NORTH OF INTERSTATE 10.

A SHELTER IS CURRENTLY OPEN IN BAKER COUNTY AT THE FIRST BAPTIST CHURCH IN GLEN SAINT MARY. RESIDENTS ARE URGED TO FOLLOW THE RECOMMENDATIONS OF LOCAL OFFICIALS DURING THIS EMERGENCY.

468. T-S UP Date

Yahoo group: K4EEZ
Date: 2007-05-11 19:42:04 UTC
From: Mark
Topic: 468 Message: 468

Paul Gray
<N0JAA@...> wrote:
>
> I'm sure everyone has noticed by now we have a new tropical storm.
> Doesn't seem to be very well organized, though. Personally, I think
> everyone jumped the gun by naming this a storm, as it barely has any
> tropical characteristics.
>
> It also looks as if most of the rainfall is going to remain over
> water. We sure could use it with all the fires burning around here!
>
> Mother Nature's version of a sick joke, perhaps?
>
> Paul, N0JAA

469. Amateur Radio Newsline Report 1552

Yahoo group: K4EEZ
Date: 2007-05-12 02:18:30 UTC
From: Mark
Topic: 469 Message: 469

The following is a Q-S-T

Ham radio aids residents of a Kansas town destroyed by a killer tornado, Motorola leaves the Access B-P-L business and some big news about the Roy Neal, K6DUE, Amateur Radio Mentoring Program. Find out the details on Amateur Radio Newsline□ report number 1552 coming your way right now.

RESCUE RADIO: HAMS ON THE SCENE AFTER GREENSBERG TORNADO

Ham radio is once again a communications lifeline. This, after an strong tornado tore apart the town of Greensburg, Kansas on Friday night, May 4th. Fred Vobbe, W8HDU, reports:

The storm has been classified by the National Weather Service as an F-5 which is the most severe on the Enhanced Fujita Scale. The twister cut a 22 mile long track that was one-point-seven miles wide. Winds were estimated at 205 miles per hour. Authorities say about 95 percent of Greensburg was destroyed and at least 8 people lost their lives.

According to news reports, all wire-line and cellular telephone communications into the southwestern Kansas town of 1500 was destroyed by the twister. A group of ham radio operators identified as being from the Radio Amateur Civil Emergency Service were sent into the area early on Saturday May 5th to set up an emergency communications network. Media stories did not identify the hams by name but did praise their efforts while noting that they were entering an area of total devastation. A later report posted to the ARRL website said the team was under the direction of District 6 Emergency Coordinator Godfrey Flax, KC0AUH.

What they found when they arrived was an area of total devastation. More than 90 percent of Greensburg was destroyed or heavily damaged. Most buildings were blown off their foundations and blown away. The ARRL says that other hams involved in disaster relief were monitoring 3.920 MHz early Saturday morning in case there was a need for them to act.

Meantime President Bush has declared all Kiowa County, Kansas, a major disaster area, making federal aid available to residents affected by the storm.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU, reporting from Lima, Ohio.

--

The last tornado of that strength was in Oklahoma City on May 3, 1999. That twister killed 36 people and left several hundred without homes. (ARNewsline□, ARRL, others)

**

THE BPL FIGHT: MOTOROLA SUSPENDS POWERLINE LV BPL DEVELOPMENT

Less than two years after announcing its Powerline LV Access B-P-L product, Motorola has decided to suspend development and to devote its resources to more promising markets. Motorola reportedly has decided to focus on a product called Powerline MU, which is for use within multiple-unit dwellings.

According to the ARRL Letter, the decision to stop work on its Access BPL product reflects declining interest in residential broadband service delivery among utilities. This, coupled with the more immediate demand for in-building BPL systems would provide Motorola a more lucrative market.

Powerline LV united Motorola's Canopy wireless broadband Internet platform with enhanced ham band-notching HomePlug technology, drastically reducing BPL interference potential. This, by restricting the application of high-frequency RF to the low-voltage side of the power transformers serving customers' homes, not the medium-voltage wires that line many residential streets. As a result, Powerline LV avoided the system architecture that poses the greatest risk of BPL interference to radio communication -- radiation from the medium-voltage power lines. Measurements and subjective listening tests on the ham bands showed that Powerline LV was Amateur Radio-friendly.

Powerline LV was developed by Motorola researcher Richard Illman, AH6EZ of St. Charles, Illinois. As a result he was selected for the Dayton Hamvention 2006 Technical Excellence Award. (ARRL)

**

HAM RADIOS DIGITAL FUTURE: IRA FIELDS DIGITAL MIGRATION PLAN FOR REPEATERS

The Illinois Repeater Association now has a proposed digital repeater plan. Titled "The Digital Migration - A Proposed Path," the strategy was developed by Robert Shepard, KA9FLX, who serves as the organizations Technical Committee Chairman.

Shepard indicates that the plan was crafted so as to serve the needs of tomorrows digital relay systems in such a way as to minimize impact on to existing analog systems. It also takes into account how to integrate digital systems into the existing analog environment, utilize spectrum efficiently and plan for the future. In other words, nobody will be displaced when and if its implemented. Rather, its goal is to make it possible for analog and digital to share

opectrum with minimal impact on one another.

This is believed to be the very first analog to digital repeater bandplan developed anywhere in the world. Shepard has posted it on the Illinois Repeater Associations website as both a .pdf file as well as a full Power Point presentation. You can find it on-line at www.ira.net. (Via e-mail)

**

HAM RADIOS DIGITAL FUTURE: NEW VERSION OF WSJT RELEASED

Still with digital ram radio news, word that a new version of WSJT program designated version 5.9.7 has been developed by Joe Taylor K1JT. This new rendition contains 8 updates from the latest past release version that appear to make the program a bit more friendly to use.

For those not aware, WSJT is a computer program for VHF and UHF communication using state of the art digital techniques. It can decode fraction-of-a-second signals reflected from ionized meteor trails, as well as steady signals more than 10 dB weaker than those required for conventional C-W. One of its operating modes is particularly well optimized for amateur Earth-Moon-Earth communications.

WSJT is open source software licensed under the GNU General Public License and is free for any ham to use. You can download it at: http://physics.princeton.edu/pulsar/K1JT/WSJT597.EXE (VHF Reflector)

**

ENFORCEMENT: STOP USING THAT ANTENNA

A northern California resident has been issued an Official Citation by the FCC. This, for using one of those self oscillating Weingard amplified TV antennas that we have reported on in the past.

The FCC claims that an investigation by the Enforcement Bureau's San Francisco Office revealed that on April 3, 2007, one William Cooley of Yuba City, California operated a defective Winegard antenna, which caused interference to the licensee of station KZF952.

The San Francisco Office says that it received the complaint of interference on several frequencies used by the Sutter County Sheriff Department communications system. On April 3rd, an FCC investigator confirmed that a radio signal was drifting around 459.28 MHz was coming from a Winegard antenna mounted to a motor home parked in the side yard of Cooley's Yuba City residence. The agent conducted an on-off test of the antenna's power supply to verify the source of interference.

The FCC citation to Cooley notes that these Winegard antenna amplifiers have been the source of radio frequency interference in a number of cases. As a result of this interference, Winegard has agreed to replace the defective units at no charge.

Cooley was advised to contact Weingard to make the exchange. He was also requested to send the defective antenna to the FCC for inspection. (FCC)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the NS9RC repeater serving Highland Park, Illinois.

(5 sec pause here)

**
HAM RADIO EDUCATION: QCWA TO CO SPONSOR ROY NEAL, K6DUE, AMATEUR RADIO MENTORING PROGRAM

The Roy Neal, K6DUE, Amateur Radio Mentoring Program is expanding with the potential of up to 10,000 new teachers. This as the Quarter Century Wireless Association's Board of Directors votes to have that organization become a co-sponsor of the three year old post licensing educational program created by Amateur Radio Newsline. David Black, KB4KCH, is at our South-East bureau with the details:

--

In a joint statement issued by the leadership of Quarter Century Wireless Association and that of the Amateur Radio Newsline, the two have announced that QCWA has become a co-sponsor of the Newsline created Roy Neal, K6DUE, Amateur Radio Mentoring Program. This is a post-licensing educational service created by Amateur Radio Newsline in January 2004 and designed to pair new hams with veteran amateurs in hopes that some of the established ham operator skills can be passed down to new generations.

The program is loosely based on a similar program created by Broadway choreographer and performer Ann Reinking through her own educational foundation, the Broadway Theater Project. This is a Florida based training program connecting students with seasoned theater professionals. If we may quote Ms. Reinking:

"Its sort of an un-written law or rule in the world of dance that you pass on what you know. This particular craft is at its best when its passed from one person's hands to the next."

According to ARNewsline Producer Bill Pasternak, WA6ITF, what Ann Reinking says about "dance" applies equally to the world of Amateur Radio:

--

Pasternak: That's true and maybe more so for all of us... That's because, for decades the knowledge and tradition of our hobby/service was passed down from seasoned operators to newcomers, one on one. I know that's how I got my start thanks to the late K2IXN at his TV repair store back in Brooklyn."

--

According to Pasternak, the success of the program has been such that the number of people seeking post licensing assistance has risen far faster than the number of available mentors. This has meant long delays for some who have placed requests. The addition of the member base of the QCWA makes available close to 10,000 highly skilled radio amateurs as potential mentors, each with a minimum of twenty-five years of experience in the hobby.

--

"This is a good deal for all of Amateur Radio," says Q-C-W-A President John B. Johnston, W3BE.

--

Johnston, a retired career FCC employee and Dayton Radio Amateur of the Year award winner believes that it is important to keep ham radio traditions alive. He says that we in the QCWA are the elder statesmen and stateswomen of Amateur Radio. That they are the people who have spent a sizeable chunk of our lives learning the artistry that goes with being a radio amateur. We know how a radio works. We know how an antenna works. He says that most of all they know that Amateur Radio can only survive if it passes its combined knowledge on to the next generation of radio amateurs.

Under the agreement, ARNewsline□ will continue to solicit those looking for assistance and maintain the database that matches those desiring assistance with a mentor willing to assist. Willing members of the QCWA will be asked to register by e-mail to mentor@... stating their name, call, location, contact information and area of expertise. As request for assistance are received the person asking will be referred to the person closest to him/her who holds the qualifications and knowledge to assist. John Johnston believes this to be a program that all in QCWA should be a part of:

QCWA President Johnston says that:

--

"This is a chance for each of us to leave our own personal legacy within ham radio. If we do so, we assure the service of another generation of skilled and caring operators who will be a true asset to the service. I urge all of you to sign on."

--

Two large pools of Amateurs are needed to make mentoring work. First, there must be a group of volunteers who have a skill and are willing to share their time. The second group is made up of the large number of beginners who want to learn.

Newsline and QCWA are now seeking applicants for both groups. To sign up, send an e-mail mentor@.... Tell us your name, call letters, address with zipcode, phone number, when we can call and whether you want to be a student or a mentor. Again, that e-mail address is mentor@... and I'm David Black, KB4KCH, at the South-East Bureau in Birmingham, Alabama.

--

The project's namesake, Roy Neal, K6DUE, was himself a prominent mentor. Aside from being the dean of aerospace commentators for the Nation Broadcasting Company, K6DUE is generally credited with bringing manned Amateur Radio into space. This by convincing NASA to let astronaut hams take their gear on shuttle flights and to the International Space Station through the SAREX and ARISS educational programs. He also produced a half dozen ham radio educational videos dealing with Amateur Radio and manned ham radio on-orbit. More about the Roy Neal, K6DUE, Amateur Radio Mentoring Program is on-line at www.arnrewsline.org (ARNewsline☐)
**

RESCUE RADIO: A NEW GENERATOR FOR EMCOMMS

Hutchinson, Minnesota Crow River Area Amateur Radio Club of has acquired a portable generator from Cummins Power Generation of Minneapolis. The generator, valued at almost $3,000, will be modified to support emergency communications by local Amateur Radio operators in times of disaster and to assist in McLeod County Skywarn operations. The first full demonstration of how the generator will be integrated into the club's emergency communications capability will take place Field Day weekend June 23 and 24 at the Hutchinson Municipal Airport. (Hutchinson-Leader)

**

RADIO SAFETY: LOWER YOUR POWER PLEASE

A Seattle radio station has lowered its transmit power after it was discovered that its new location was a possible safety hazard to a near-by oil refinery.

After losing its lease on a transmitter site on Harbor Island, KKOL AM which is operated by Salem Communications spent several years broadcasting from a ship moored off-shore with a low-power signal that hindered its reach across the region. Eventually it found a new site and had signed a 10-year lease with the Port of Tacoma.

Late last year it announced it had gone to full power. That prompted U.S. Oil & Refining Co. to file a complaint with the FCC claiming that KKOL's transmitter has created a series of problems at its refinery less than a mile away. Of particular concern, U.S. Oil claims that an electrical charge produced by the transmitter creates a safety hazard at the refinery's docks when crude oil is unloaded from tankers. The Coast Guard has also weighed in, calling for the FCC to order KKOL to change operations to eliminate the risk of a spark causing an explosion.

Salem, which operates its Seattle stations as Inspiration Media proposed lowering its power to 47,000 watts at times when U.S. Oil is unloading oil tanker ships. The FCC in turn asked that KKOL operate at 25,000 watts during the day and 47,000 at night until the issue is resolved. Late word is that Salem said it has voluntarily complied with that request. (CGC, SEATTLE POST)

**

NAMES IN THE NEWS: NY HAMS HONORED FOR PUBLIC SERVICE

Members of New Yorks' Oswego County Emergency Communicators were recently honored by the Oswego County Legislature's Public Safety and Emergency Services Committee and County Emergency Management Office staff. This, when Emergency Management Director Patricia Egan presented the first-ever RACES Service Award to Brien Mathews, KA2AON.

Mathews is Oswego County's Skywarn coordinator. He has also been a member of the Oswego County Emergency Communicators group since 1980. Public Safety Committee chair Tom Bullard, District 14, and vice chairman Milferd Potter, District 2, joined Egan in congratulating Mathews and presented a certificate of appreciation to RACES Radio Officer John Darling, K2QQY. (Palladium-Times.com)

**

NAMES IN THE NEWS: G3STG AWARDED RSGB RAYNET CUP

The Radio Society of Great Britain's Raynet Cup has been presented to Geoff Griffiths, G3STG. Griffiths joined United Kingdom emergency communications service in 1957 and received the award in recognition of his long-standing service to RAYNET. In his 50 years working with the group he has served as chairman of both the RSGB National RAYNET Committee and the Network's Committee of Management. (GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

COMMUNICATIONS RESEARCH: NYC SUBWAY RIDERS PERIL HEARING

Riding the New York City subway system can adversely affect your long term hearing. That's the just of a new report by researchers who have been looking at hearing loss among those who use the rapid transit system to get around the city.

In a new survey of noise levels throughout the system, researchers at Columbia University's Mailman School of Public Health found that exposure to noise levels in subways have the potential to exceed recommended guidelines of the World Health Organization and the U.S. Environmental Protection Agency. According to the research, as little as 30 minutes of exposure to decibel levels measured in the New York City transit system per day has the potential to result in hearing loss.

The findings were published in the September issue of the Journal of Urban Health. This is a publication of the New York Academy of Medicine. (Journal of Urban Health)

**

HAM RADIO IN SPACE: KD5PLA TO REPLACE KD5PLB ON THE ISS

NASA has announced that astronaut Clay Anderson, KD5PLA, will succeed Suni Williams, KD5PLB, as International Space Station Expedition 15 Flight Engineer later this spring. According to NASA News, Anderson will arrive aboard the ISS aboard the shuttle Atlantis which is set to launch on 8th June. The same shuttle mission will carry Williams back to Earth.

Suni Williams has been in space since early December. During her ISS stay, she set a record for spacewalks by a female astronaut, conducting four excursions for a total of 29 hours and 17 minutes. Upon her return, she will have accumulated more time in space than any other woman. She has also logged numerous school contacts during her on-orbit stay. (ARISS)

**

HAM RADIO IN SPACE: SSETI-ESO LAUNCH DELAYED A YEAR

The launch date for SSeti ESEO, a European Space Agency led student satellite project intended for geostationary transfer orbit has been delayed by approximately one year. It had originally been hoped that this satellite would be a secondary payload on Ariane launch in late November of 2008 but it now seems that opportunity will not be available. (ANS)

**

RADIO IN SPACE: EU RADIO FROM SPACE

An advanced in-car multimedia system that could use recycled television satellites coming to the end of their working lives has been unveiled in Europe.

The prototype system was developed by the European Space Agency. It is Said to offer high-quality radio, video and data. If commercialized, the system would offer the first in-car satellite radio service available to Europeans. (Southgate)

**

WORLDBEAT - IRELAND: ON THE AIR CELEBRATING FLIGHT

Irelands Limerick Radio Club has been invited by the Foynes Flying Boat Museum to operate a special Amateur Radio Station. This, in conjunction with the commemorative Transatlantic Re-Enactment Flight 1937 from Newfoundland Canada to Foynes Ireland.

The special event callsign has been issued to the club to operate as EI70FOY. The station will be on the air from the July 6th to the 8th. On the High Frequency bands operation will be on 80 through 10 meters. EI70FOY will also operate on VHF / UHF as well.

A special QSL card, commemorating the flight reenactment will be sent to all stations worked over the three-day event. All inbound QSL cards should be sent to the Club's QSL Manager Alan Cronin E-I-8-E-M at his callbook address. More is on-line at www.qsl.net/ei4lrc. (IRTS)

**

DX

In D-X, A52SW will be on the air from Thimpu, Bhutan, from May 17th to the 22nd. The operator is Steve Herman, W7VOA who will be on 80 through 6 meters using CW, SSB and, possibly, PSK, as well as 10-meter FM. Steve is a news correspondent based in India covering South Asia. He says this will be the first of numerous trips he plans to make to Bhutan over the next several years as A52SW. The QSL manager for A52SW will be K2AU.

Also, word that DB5YB will be active as portable OZ from Bornholm Island, through the 18th May. He plans to operate SSB on 20, 17 and 15 meters. QSL via his home call.

And Special event station IR1ALP will be active from Cuneo, Italy through May 31st. A special postage stamp will be affixed on the cards confirming QSOs made on 12th and 13th May, during the 80th Italian Alpine troops gathering. QSL via QSL via IK1AAS.

Also, special event station ON50EU is active until December 31st. This, to celebrate the 50th anniversary of the Treaty of Rome. QSL

as directed on the air.

Lastly, some DX from space. WA7IRW says that he will be operating from the British Virgin Islands as VP2V and WA7IRW through May 18th. He expects to try AO-51 ops typically in the afternoon and evening hours passes using an FT857 and an aArrow antenna from the sail boat. QSL direct to WA7IRW.

(Above from various DX news sources)

**

THAT FINAL ITEM: CB DOWN UNDER

And finally this week, we all know the story of how Class D, C-B at 27 MHz in the United States was created from the old 11 meter ham band. But other nations have their story of how C-B came about and in some cases the tale is very similar. Only the timeline differs. Jim Linton, VK3PC, reports:

--

Rewind, a look back at history

On a recent ABC radio program quiz segment this question was put: 'In what year was Citizens Band Radio legalized in Australia?"

It was 1977, in fact July the 1st of that year after a Federal Government inquiry that received a large number of submissions in favor of the move, and intense lobbying by a number of CB radio groups.

Initially CB was 18 channels at 27MHz, requiring operators to have a government issued callsign, pay an annual license fee and use type-approved equipment.

The big plan was that 27MHz, the amateur 11 meter band, was only to be a temporary allocation and all CB'ers would move to UHF in five years.

However, 27MHz was retained and expanded in 1982, and the UHF band continues today. Gone has the licensing requirement too, with CB radio now covered in 2002 by a fee-free Radiocommunications Citizen Band Radio Stations Class License.

So radio amateurs can commemorate the loss of their 11 meter band, while CB operators can mark the 30th or Pearl anniversary of legalized CB in Australia.

I'm Jim Linton VK3PC for the Amateur Radio Newsline.

--

Sounds like a rather familiar story, but this time that's a big 10-4 from down-under. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline□. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline's□ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline□, P.O. Box 660937, Arcadia, California 91066.

Two reminders before we go. First we have a new poll for the month of May. This one asks the question now that the Morse exam is part of ham radio history, do you plan to upgrade or remain the license class you are right now. Of coarse this is unfair to Extra class licensees because they cannot go any higher so this poll kind of leaves them out in the cold. To compensate, we added a third possible answer, but you will have to go to our website at www.arnewsline.org to see what it is.

Also, the nominating season for this years Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That's less than 3 weeks away. Any nominations received after that date will not qualify for this years award program.

The Young Ham of the Year Award is open to any radio amateur age 18 or younger residing in all 50 United States, plus Puerto Rico and all 13 Canadian Provinces can qualify. Full details and nominating forms are on our special website at www,yhoty.org. Also see the Vertex-Standard sponsored ad on page 8 of the March issue of QST Magazine.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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470. Sunday Night Traders Net, 5/13/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-05-13 12:59:17 UTC
From: K4EEZ@yahoogroups.com
Topic: 470 Message: 470

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday May 13, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://www.yahoo.com

Privacy Policy:
http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

471. How Is This Group Doing?

Yahoo group: K4EEZ
Date: 2007-05-13 17:54:14 UTC
From: Mark
Topic: 471 Message: 471

All members are asked if they could vote for this group Please take a moment to fill in the Pol thank you all K4eeZ, Group Onwer
* How do u rate this group?
pleasae post any comments to this group...
we like to see you become more active and post more topics
click here to vote: http://groups.yahoo.com/group/K4EEZ/polls
7 3

ps if the link to vote dont work for the poll's, click on the left menu frame in the green space and click on Polls.

472. Lost or Stolen New Directory added for members of the C.A.R.G

Yahoo group: K4EEZ
Date: 2007-05-17 22:28:37 UTC
From: Mark
Topic: 472 Message: 472

Hello Group,

Have you ever lost or had your hand-held radio gone for a walk?
How-about had your car/truck broken in to and come to find that
Your 2 way radio is missing?

This could be one of the worst nightmares a Ham Radio Operator could
have

I have added new directory for this group, in the files, called
"Lost or Stolen" for Ham Radio Equipment, Please feel Free to list
your "L or S" ham radio equipment, and Please use the Template for
ease of use
(it is a text file that you can fill in the blanks and repost it in
that order)

If you have pictures of the item(s), please let me know and I will
add them to The directory at a later date. If we (the group) find
such items matching your S/N along with, Make and Model, We will
contact you, so please make sure You fill out your contact info,
including your email address and you're current Call sign; you can
add Telephone number if you wish, Please remember this Group is based
in Florida, so ensure you have included your area code.

Hope you find this useful, and best of luck with your Quest.
here is the link to the Directory of Lost or stolen:

http://tinyurl.com/2oyeyz

7 3 De K4eeZ

473. Poll results for K4EEZ

Yahoo group: K4EEZ
Date: 2007-05-17 22:33:11 UTC
From: K4EEZ@yahoogroups.com
Topic: 190 Message: 473

The following K4EEZ poll is now closed. Here are the
final results:

POLL QUESTION: Do you favor or oppose Regulation by Bandwidth rather
than by mode?

See Link for more info:
http://groups.yahoo.com/group/K4EEZ/message/419

CHOICES AND RESULTS
- Yes: It will give hams freedom to develop new ways to communicate., 0 votes, 0.00%
- No: It will create havoc on the bands and cause new problems., 3 votes, 75.00%
- I never heard of Regulation by Bandwidth. What is it?, 1 votes, 25.00%

For more information about this group, please visit
http://groups.yahoo.com/group/K4EEZ

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

474. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-05-17 22:37:23 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 474

Enter your vote today! A new poll has been created for the
K4EEZ group:

Would You like to have the AR news line
posted up to the CARG?

o Yes, I like to know whats going on in ARN (amateur radio news)
o No, I dont want to see it posted.
o I dont care eather way.

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2504660

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

475. Widlfire Report

Yahoo group: K4EEZ
Date: 2007-05-17 23:47:48 UTC
From: Mark
Topic: 475 Message: 475

Posted by: "Neil Lauritsen" w4nhl@... W4NHL
Wed May 16, 2007 8:10 am (PST)

The following is available as published at: http://www.fl-dof.com/wildfire2007/daily_report.html

This is a compilation of several different agency reports. The FDEM sitrep is available but much harder to find, State ARES Leadership has access to it and can disseminate it to you as requested. We do not distribute this information on a routine basis so if you need this information for the duration of this, or other activations, please retrieve it yourself as we will not be able to send it to you if we are busy on other functions or activities.

Florida Wildfires 2007 - Daily Report

Florida Unified Command
Telephone: 850/ 488-6111
Telephone: 850/ 410-1810
FAX 850/ 488-4445

6:00 PM May 15, 2007

Fire County Acres Percent Contained
Florida Bugaboo Fire Baker/Columbia 110,000 50%
Dairy Road Fire Bradford 15,000 80%
Balsa Fire Collier 18,027 95%
WF Airport Road Fire Flagler 6,800 75%
Red Oak Fire Lake 850 95%
Lee Fire Lake 2,600 75%
Middle of Nowhere Fire Charlotte 6,200 75%
Mother's Day Fire Escambia 250 90%
Fakahatchee 07 Collier 5,000 100%

. Total active fires: 206 Acres: 178,188
. Since January 1st: 2,373 wildfires on 334,152 acres
. Red Flag warnings are in effect for today (May 15th) for the following counties due to low RH: Hamilton, Suwannee, Gilchrist, Columbia, Jefferson, Madison, Taylor, Lafayette and Dixie

K4eeZ

476. AR Testing for Pinellas Co. Florida

Yahoo group: K4EEZ
Date: 2007-05-17 23:58:49 UTC
From: Mark
Topic: 476 Message: 476

Amateur Radio Testing (LAUREL-VEC)
Monday May 14, 2007
7:15 pm - 9:15 pm
(This event repeats every month on the second Monday.)

I know this is a bit late, but this event repeats every month on the
2nd monday:

AR Testing
Location: Salvation Army, 1625 North Belcher, Clearwater
Street: Salvation Army, 1625 North Belcher
City State Zip: Clearwater, Florida
Contact info: Dan Hawthorne, AI4ET at ai4et@...

Notes:
Cost: Free

What to bring: Two forms of IDENTIFICATION, your ORIGINAL
Amateur Radio License (if you are attempting to upgrade) as well
as a COPY of it and any ORIGINAL CSCEs that you wish to
present.

477. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-05-19 05:31:33 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 477

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /For Sale/Icom/for sale
Uploaded by : k4eez <K4EEZ@...>
Description : icom 756 (Not Pro)

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/For%20Sale/Icom/for%20sale

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

478. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2007-05-20 08:07:33 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 478

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events, good DX, antennas, power supplys, different modes of operations, where you live, how did you come accross this group, have you visited Flrida or the UK and your overall hamming experence on your ham vacation, etc etc.

We hope you like this group, and how you will become a long term member and tell others about this group, again, as admin/owner I must stress, the more you put in to, the more enjoyable it will become for all.

thank you again

7 3 to one and all

Mark
De K4eeZ
Group Owner/Admin
C.A.R.G of Florida
EL87

479. File - for sale

Yahoo group: K4EEZ
Date: 2007-05-20 08:07:32 UTC
From: K4EEZ@yahoogroups.com
Topic: 479 Message: 479

For Sale: IC-756 Very Good Condition

Have For Sale An Icom 756 (no pro) is in very good conditions, cover from 160m to 10m + 6m work Grate, Include; Original Hand Mic. & Original Operation Manual & Original Box, and if you want it I have the original Invoice for it as well. No dents no scraches nothing, the only detail is in the display that have one line crossing, (tipical in this model) for the rest like I said work fantastic, the radio put out about 115 watts. Asking $900.00. Pictures upon request. Reason for sell it is that I want to upgrade to something else.

contact:
w4wsw@...
W4WSW / Luis

please let hime know where that this
info came from the CARG of Florida

7 3
De K4eeZ

480. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-05-20 08:07:33 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 480

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

481. Sunday Night Traders Net, 5/20/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-05-20 12:57:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 481 Message: 481

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday May 20, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://www.yahoo.com

Privacy Policy:
http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

482. Re: [K4EEZ] Sunday Night Traders Net, 5/20/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-05-20 13:46:35 UTC
From: Dave H
Topic: 481 Message: 482
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

483. Safety First, and oldie!

Yahoo group: K4EEZ
Date: 2007-05-20 20:04:48 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 481 Message: 483

A Hoisting Accident

A man was in an accident (work accident, not car accident), so he filled out an insurance claim. The insurance company contacted him and asked for more information. This was his response:

I am writing in response to your request for additional information for block number 3 of the accident reporting form. I put 'poor planning' as the cause of my accident. You said in your letter that I should explain more fully and I trust the following detail will be sufficient. I am an amateur radio operator and on the day of the accident, I was working alone on the top section of my new 80 foot tower. When I had completed my work, I discovered that I had, over the course of several trips up the tower, brought up about 300 pounds of tools and spare hardware. Rather than carry the now un-needed tools and material down by hand, I decided to lower the items down in a small barrel by using a pulley, which was fortunately attached to the gin pole at the top of the tower. Securing the rope at ground level, I went to the top of the tower and loaded the tools and material into the barrel. Then I went back to the ground and untied the rope, holding it tightly to ensure a slow descent of the 300 pounds of tools. You will note in block number 11 of the accident reporting form that I weigh only 155 pounds. Due to my surprise of being jerked off the ground so suddenly, I lost my presence of mind and forgot to let go of the rope. Needless to say, I proceeded at a rather rapid rate of speed up the side of the tower. In the vicinity of the 40 foot level, I met the barrel coming down. This explains my fractured skull and broken collarbone. Slowed only slightly, I continued my rapid ascent, not stopping until the fingers of my right hand were two knuckles deep into the pulley.

Fortunately, by this time, I had regained my presence of mind and was able to hold onto the rope in spite of my pain. At approximately the same time, however, the barrel of tools hit the ground and the bottom fell out of the barrel. Devoid of the weight of the tools, the barrel now weighed approximately 20 pounds. I refer you again to my weight in block number 11. As you

might imagine, I began a rapid descent down the side of the tower. In the vicinity of the 40 foot level, I met the barrel coming up. This accounts for the two fractured ankles, and the lacerations of my legs and lower body. The encounter with the barrel slowed me enough to lessen my injuries when I fell onto the pile of tools and, fortunately, only three vertebrae were cracked. I am sorry to report, however, that as I lay there on the tools, in pain, unable to stand and watching the empty barrel 80 feet above me, I again lost my presence of mind. I let go of the rope . . .

484. looking for

Yahoo group: K4EEZ
Date: 2007-05-20 02:03:25 UTC
From: w4tjw
Topic: 484 Message: 484

If any of you all have or know someone who has a Ten-Tec Model 258
RS232 Interface for the Paragon I would be interested in acquiring it.

Thanks again for all you do, Mark.

Allen
W4TJW
Lutz, FL

485. Re: Sunday Night Traders Net, 5/20/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-05-21 21:13:43 UTC
From: Mark
Topic: 481 Message: 485

Hello Dave,
Tnx for the question

the only info i can provide is what i found on the
internet, as follows:

Details of the record
ID 1724

Location: City of Tampa
Output 145.41
Input -
Call_Sign WA4SWC
Notes ox 131.8/131.8
CTCSS 131.8 Hz
Sponsor WA4SWC

if you like you can try and email or contact one of the following:
Rico KG4GAK, Lee WA4SWC, Tim KE9IG, and Gordon KY6V

thank you
7 3
K4eeZ

--- In K4EEZ@yahoogroups.com, "Dave H" <davekh@...> wrote:
>
> Would this be on a repeater where others could join in via
Echolink?
>
> Dave
>

486. Re: looking for...

Yahoo group: K4EEZ
Date: 2007-05-21 21:40:37 UTC
From: Mark
Topic: 484 Message: 486

Hi, Al
tnx for the kind words @ @
I did a quick serach on v the internet and found the following
post:

Contact N4PY. I believe he makes a replacement chip for the Paragon
that adds features and also changes serial port commands to be the
same as an Omni VI.

See this thread on the Ten Tec reflector:

http://lists.contesting.com/pipermail/tentec/2007-
February/073229.html

His website is at http://www.ralabs.com/n4py/
He doesn't mention the chip, but it does have his contact
information!

hope it helps

ps update on the Ic 751
she is up and running as of last night (May 20th 2007)
I ended up swaping out my good DC/DC and cpu board's, and took
your old boards out, also, took the whole radio apart and i striped
her down
I then took the old display apart and out of the radio,
and swaped it over for mine, with the combo of the 3, so
called new boards, she is now up and running, but there
is something wrong with the FM as it
will not transmitt or RX in Fm mode, but AM, CW, RTTY, U/Lsb
all 100% work, retuned the BFO's and the PBT and Notch filters,
display works 100%

icom did a lot of work to the one i have, i have copys of the
updates they did, and what they installed so i know the Dc/DC
and cpu and display boards are ok, i think i stayed up tell 2am
one morning doing this.

hope the info helps
you might want to post an ad up on http://Www.QRZ.Com and
http://Www.QTH.com under the Wanted Section
again tnx and 7 3 friend.

De K4eeZ

--- In K4EEZ@yahoogroups.com, "w4tjw" <chancellorofchinense@...>
wrote:
>
> If any of you all have or know someone who has a Ten-Tec Model
>258> RS232 Interface for the Paragon I would be interested in
acquiring it.
>
> Thanks again for all you do, Mark.
>
> Allen
> W4TJW
> Lutz, FL
>

487. 3905ccn.com

Yahoo group: K4EEZ
Date: 2007-05-23 01:19:51 UTC
From: Mark
Topic: 487 Message: 487

hi i found this info Checkout their web site:

http://www.3905ccn.com

It should explain everything
its a great net to help others get the states, etc and
work towards their WAS, adn more.

Jeff N1MZE

488. Re: [K4EEZ] 3905ccn.com

Yahoo group: K4EEZ
Date: 2007-05-23 12:51:12 UTC
From: n4ypr1@aol.com
Topic: 487 Message: 488

TNX, appreciate it.
73,
Dave, n4ypr

********** See what's free at http://www.aol.com.

489. TeamSpeak 4 Hams

Yahoo group: K4EEZ
Date: 2007-05-24 19:56:58 UTC
From: Mark
Topic: 489 Message: 489

Hello from the Netherlands!

You all heard of Echolink or E-QSO, Both nice systems to make contact with HAMS all around the world.

However... In my oppinion the sound quality and controlls are not 100% perfect.

A club of Ham Opperators in the Netherlands decided to try something else, and with succes!

They took the Program TeamSpeak (used in the Gamers world) and are running the system for over one year now.

It has great audio and is totaly controllable by the admins (no Hams can't speak in the Ham rooms)

I would say, try it out....

Download the program here: Delta-India-Golf.com

Get more info on how to enter the system here:
Howto Teamspeak

Greetings,
Ferry PD9FER

73, de PD9FER

490. ARMAD 2007 is upon us

Yahoo group: K4EEZ
Date: 2007-05-24 20:00:42 UTC
From: Mark
Topic: 490 Message: 490

For all of us involved with ARMAD 2007 who will be allowing our hobby to used as a tool to show thanks and appreciation to those that serve in the Military, and to our First Responders, let me first say thank you.

Our Troops, their families, our Veteran's, Military Retired, and all First Responders deserve our support.

As Amateur Radio Operators we can display our appreciation, and allow the people from our communities to express messages that will help those that serve know that we care.

Let's show the people from our communities what Amateur Radio is all about this weekend as they gather at these events to show support. For many it will be the first time they have been exposed to the hobby.

Some locations will offer fun things to do as we operate and make contacts around the world. These activities will draw people to this Amateur Radio sponsored event that normally would not have the opportunity to ever visit an Amateur Radio activity. Most Amateur Radio events are closed to the non - ham population.

As we look toward the future, we must attract new people to the hobby. ARMAD offers us that opportunity.

Have fun this weekend and work to make as many contacts as possible. Check in on the net frequencies, and also move off and call CQ on your own to work as many stations as you can so that we can allow our Troops, Veterans, and Retired Military members to hear uplifting messages that will boost morale, and let them know that America remembers and cares about them.

Many of us are also affected, as we have friends, relatives, and spouses that have served or are serving in some capacity. We will be using one of many tools to let them know that America Supports Them. Many Military Support Groups network so that they can display a united effort. During ARMAD we can do the same as we use the Amateur Radio bands.

Thanks again for a great event. Let's "Ham It Up For The Troops.

Sincerely
Emery McClendon
www.armad.net

491. BPL Vs Ham's (NEWS)

Yahoo group: K4EEZ
Date: 2007-05-24 20:03:33 UTC
From: Mark
Topic: 491 Message: 491

FCC Demands Ambient Demonstrate Compliance with BPL License Conditions

NEWINGTON, CT, May 23, 2007

The FCC has called on BPL equipment manufacturer Ambient Corporation to Demonstrate that it's Complying with all Terms of its Part 5 Experimental License or face possible Enforcement action.

Ambient operates the Briarcliff Manor, New York, BPL pilot program under Experimental license WD2XEQ. In a May 21 letter to Ambient Chief Engineer Yehuda Cern, FCC Spectrum Enforcement Division Chief Kathryn S. Berthot noted that the FCC is investigating ARRL complaints dating back to 2006 that Ambient's Briarcliff Manor BPL system has caused and continues to cause harmful interference to Amateur Radio stations. She said Ambient's most recent six-month report failed to address one condition of its Part 5 license relating to emission measurements to prove compliance.

"Access BPL systems are generally required to meet the pertinent radiated emission requirements specified in Section 15.611(b) of the Commission's rules," Berthot wrote. "However, Ambient's facility, operating under an experimental license, is subject to the operating conditions contained on its license."

Condition 4, Berthot pointed out, requires a progress report six months from the date of grant, which was last August. Condition 5 provides that the progress report "should include, but is not limited to, a description of measurements and results demonstrating compliance" with the radiated emission limits of §15.109.

Ambient's most recent six-month report indicated that the company had notched out BPL signals on Amateur Radio bands, "demonstrating significant advancements," the FCC noted. Still lacking, the Commission contends, is information to satisfy Condition 5.

Berthot gave Ambient 20 days from the date of this month's letter to submit the results of any measurements it conducted before its most recent progress report to demonstrate compliance with §15.109. "Any measurements made in the areas addressed in the ARRL complaint should be highlighted," the she continued. "If any area included in the ARRL complaint was not previously subject to measurements, measurements must now to be taken in that area to test for compliance with §15.109."

Further, Berthot said, Ambient must note any measurements that reveal any non-compliance with §15.109, and, in that case, it must

Include a description of its plans to bring the system into Compliance with the conditions of its Experimental license.

"Furthermore," Berthot concluded, "Ambient must submit to the Commission a follow-up report confirming compliance, once it has completed the necessary system modifications. We caution you that failure to respond to this letter may result in enforcement action."

Ambient operates the BPL system on power lines owned and operated by Consolidated Edison, under an experimental FCC authorization. In January 2006, in the wake of continued FCC inaction in response to several previous complaints, the ARRL filed a renewal of its complaint against Ambient's BPL system in Briarcliff Manor.

Without adjudicating ARRL's repeated complaints about interference throughout the amateur 20 meter band, the FCC renewed Ambient's experimental license for an additional term, from August 1, 2005 to August 1, 2007.

492. News for England UK...

Yahoo group: K4EEZ
Date: 2007-05-24 20:11:22 UTC
From: Mark
Topic: 492 Message: 492

`I will live in a very quiet world'
By David Searle...

Robin Wood and the aerials that neighbours have complained about
A BLIND amateur radio ham fears he may lose his contact with the outside world, if he is given an antisocial behaviour order over the aerials he keeps in his garden.

Robin Wood, 61, of Ombersley Close, England, Woodrow is a licensed amateur radio operator who has had aerials in his garden for 15 years.

But after a visit from an ASBO officer, Redditch Council wants to reduce the size of the aerials, meaning he will no longer be able to communicate with his friends around the world.

"I'm blind and the radio is the only way I can communicate with the outside world. I use the radio as my social life," said Mr Wood.

"I'm not prepared to lose my quality of life. I feel threatened when I go outside and haven't been out on my own for 15 years.

"I can't watch the TV either - without my radio, I will live in a very quiet world."

advertisement Mr Wood uses the radio to keep in touch with friends from as far afield as New York, Australia and Canada but the reduced sized aerials would not be able to transmit that far.

"The council (city), just won't listen to me. They won't find anyone technically competent enough who can tell me exactly what the problem is and exactly what I have to take down and why
I have to do it.

"They've threatened me with court if I don't take them down. I speak to them, but they don't take anything on board," said Mr Wood.

Mr Wood's wife June said: "When you think of ASBOs, you think of young delinquents, not a 61-year-old man."

Mr Wood is now involved in talks with lawyers about the steps he can take to keep his aerials the same size.

A council spokesman said: "Residents are concerned about the visual impact of this resident's aerials, the radio interference they are experiencing and the nuisance this is causing them.

"Following legal advice, we're working with the resident and the relevant organisations involved to come to a solution that meets the needs of all parties."

493. More Computer crashes as the sunspot cycle turns up ???

Yahoo group: K4EEZ
Date: 2007-05-24 20:15:26 UTC
From: Mark
Topic: 493 Message: 493

More Computer crashes as the sunspot cycle turns up ?
In an article titled

'Microsoft says PCs may need DRAM upgrade', EETimes Europe reports
that Microsoft is concerned about the effects of neutron radiation, so-
called cosmic rays, bombarding individual capacitors in a DRAM and
changing their charge state.

Cosmic radiation could increase as the solar cycle turns up.

The article can be seen at

http://www.eetimes.eu/199700280

494. Ham radio's 'Strange Antenna Challenge'...

Yahoo group: K4EEZ
Date: 2007-05-24 20:17:23 UTC
From: Mark
Topic: 494 Message: 494

Operation over Memorial Day weekend, May 26-28, by special event station K0S will highlight the 2007 Strange Antenna Challenge.

Sponsors say K0S will employ out-of-the-ordinary antennas to promote Amateur Radio and making do with what might be available during an emergency.

Individuals and clubs may participate as 'satellite stations' by using anything but wire or pipe for a radiating element and adding "/K0S" to their call signs. Details are on the KØS, Strange Antenna Challenge Web site http://www.n0ew.org/k0s/.

Strange antennas used in past events, dating back to 2002, have included folding chairs, paint easels, ladders, tape measures, dog kennels, fences, cots and chicken wire with a trampoline as an apparent ground plane.

"More people share in the fun each year," says Erik Weaver, N0EW, a Strange Antenna Challenge founder. "I hope you give me a call this year with your very own strange antenna.

Now let's play radio!"

495. Its arrived, ICOM IC-7700 - The Contesters Rig

Yahoo group: K4EEZ
Date: 2007-05-24 20:21:17 UTC
From: Mark
Topic: 495 Message: 495

ICOM IC-7700 - The Contesters Rig
ICOM have announced a new radio, the IC-7700, promoted as 'The Contesters Rig'.

The spec certainly looks good. For details see
http://www.ab4oj.com/icom/ic7700/main.html

or download the .pdf brochure:http://tinyurl.com/2btz8u

7 3
De K4eeZ

496. IT'S Arrived, ICOM IC-7700 - The Contesters Rig :-)

Yahoo group: K4EEZ
Date: 2007-05-24 20:41:49 UTC
From: Mark
Topic: 496 Message: 496

ICOM IC-7700 - The Contesters Rig
ICOM have announced a new radio, the IC-7700, promoted as 'The Contesters Rig'.

The spec certainly looks good. For details
take a look at the all new IC 7700 click below

http://tinyurl.com/38mvao

7 3
De K4eeZ

497. OPC-478

Yahoo group: K4EEZ
Date: 2007-05-25 21:56:15 UTC
From: Mark
Topic: 497 Message: 497

OPC-478

About OPC-478

As described on the Cloning page, the OPC-478 cable interconnects your IC-R10 and your PC. The OPC-478 cable has a 9-pin D-sub connector on one end, and a 3,5 mm jack plug on the other. The D-sub connector connects to a 9-pin serial port on your PC whereas the jack plug goes (originally) into the earphone socket of your IC-R10.

Inside the D-sub connector a small circuit is built that converts the TTL-level data on the IC-R10's side to the RS232C-levels on the PC's side. Please note that the 3,5 mm jack plug and the earphone socket are stereo versions. One channel is used for audio and one for cloning data transfer.

Technically, the OPC-478 is the same as the CT-17 level converter. All it does is transforming voltage levels. Since the OPC-478 is powered from the PC's serial port the number of iCOM radio's that can be controlled is limited. The CT-17 on the other hand has an external power supply. Nevertheless, you can use your OPC-478 for controlling your unit using CI-V codes in exactly the same way as you would when using the CT-17. This requires one small modification, which is described elsewhere on this page.

Circuit
If you know how to handle a soldering iron, you can build your own OPC-478 interface (or CT-17 level converter). Here is the diagram:

http://tinyurl.com/yo2lqo

These components should all fit into the 9-pin D-sub connector.

Modification:

ICOM has made a distinction between the connections of the earphone (cloning) socket on top of your unit and the CI-V connector on the side: the left and right channels are swapped. You can modify this in two ways:

open the 9-pin D-sub connector and swap the channel leads for L and R
build a small cable with a male and female (stereo!) plug and make sure L and R are swapped
This modification saves your earphone socket for the task it is intended for, and you can now connect your unit via the CI-V socket on the side and use either cloning software (like CS-R10) or controlling software (many shareware packages available on the Net).

Alternative
An email message was received from Keith Kirkwood (USA) in which he mentions an alternative to soldering yourself: available at Radio Shack, catalog number 274-368C is a "Headphone adapter". It adapts a 1.8" (3.5 mm) stereo plug to fit a 1.8" (3.5 mm) mono jack. Its price: US$ 2.09 incl. tax. Keith, thanks very much for your tip!

http://tinyurl.com/yo2lqo

73 De K4eeZ

498. Wormhole Free Ham Tailgater

Yahoo group: K4EEZ
Date: 2007-05-26 02:58:58 UTC
From: Mark
Topic: 498 Message: 498

I found this in another group:

WORMFEST 2007

All HAMs are invited to The Glorious Society of the Wormhole

free tailgate.

Saturday May 26, 2007 Freedom Lake Park in Pinellas Park at 0800.

Bring all you have to sell and all your money so you can buy the treasures that you find.

Freedom Lake Park is located on the southeast corner of US19 and 49th Street. See map below.

On 49th Street go to the light just north of US19.

Turn east into Lake Blvd and then immediately turn right onto 102nd Ave N.

Follow 102nd Avenue N around till you come to 46th Street N. Turn right there and the park is straight ahead. The tailgate is under the trees on the right as you enter the park.

Our website is http://www.thewormholesociety.org/ .

Drinks, burgers and dogs, coffee and donuts will be available.

499. Re: Wormhole Free Ham Tailgater

Yahoo group: K4EEZ
Date: 2007-05-26 03:15:44 UTC
From: Richard Zolla
Topic: 498 Message: 499

Would like to go but St. Pete is a long walk from here

N6NKN, Costa Mesa, Cal.

--- In K4EEZ@yahoogroups.com, "Mark" <K4EEZ@...> wrote:
>
> I found this in another group:
>
> WORMFEST 2007
>
> All HAMs are invited to The Glorious Society of the Wormhole
>
> free tailgate.
>
> Saturday May 26, 2007 Freedom Lake Park in Pinellas Park at 0800.
>
> Bring all you have to sell and all your money so you can buy the
> treasures that you find.
>
> Freedom Lake Park is located on the southeast corner of US19 and
49th
> Street. See map below.
>
> On 49th Street go to the light just north of US19.
>
> Turn east into Lake Blvd and then immediately turn right onto 102nd
> Ave N.
>
> Follow 102nd Avenue N around till you come to 46th Street N. Turn
> right there and the park is straight ahead. The tailgate is under
the
> trees on the right as you enter the park.
>
> Our website is http://www.thewormholesociety.org/ .
>
> Drinks, burgers and dogs, coffee and donuts will be available.
>

500. Re: [K4EEZ] Re: Wormhole Free Ham Tailgater

Yahoo group: K4EEZ
Date: 2007-05-26 17:24:19 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 498 Message: 500

You have a good start over me. At least you're on the right continent.

Richard Zolla wrote:
> Would like to go but St. Pete is a long walk from here
>
> N6NKN, Costa Mesa, Cal.
>
>
>
>

--
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
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Amateur radio stations G8IFF, KC8NHF
Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>

501. Sunday Night Traders Net, 5/27/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-05-27 13:06:45 UTC
From: K4EEZ@yahoogroups.com
Topic: 501 Message: 501

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday May 27, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://docs.yahoo.com/info/terms/

502. TSO Trains Amateur Radio Operators to Support Disaster Preparedness

Yahoo group: K4EEZ
Date: 2007-05-27 15:37:23 UTC
From: Mark
Topic: 502 Message: 502

By Bill Williams, assistant federal security director, Pensacola (Fla.) Regional Airport

High and very high frequency (HF/VHF) radio equipment used by TSA employees.

Photo by Jeff Smith

Pensacola TSO Jeff Smith trained 30 TSA volunteers to use emergency high frequency radio equipment during disasters. The 30 also qualified for amateur radio technician class operator licenses.

Employees participating in the May 9 training traveled from Florida, Louisiana, Alabama, Mississippi, Arizona and New York State.

"Pensacola is fortunate that we have a TSO who is a highly experienced amateur radio operator, trainer and examiner," said FSD Steve Earnest. "His volunteer efforts have given the agency tremendous in-house capability that would have been expensive for the agency to replicate using contractors."

The Federal Communications Commission requires licensing for HF ☐ or ham ☐ operators, who can be invaluable when telephone and cell phones are inoperable.

For information about HF radio training, contact Larry Rowlett, coordinator for disaster preparedness, Office of Security Operations, at (571) 227-4882.

503. 4 Sale- Lowe HF-150 and the rare matching PR-150 Preselector...

Yahoo group: K4EEZ
Date: 2007-05-27 15:40:05 UTC
From: Mark
Topic: 503 Message: 503

Hi all,
my name is John,
I have decide to reluctantly sell my great Lowe HF-150 and the rare matching PR-150 Preselector. I have all the books, cables, power supply
and the orginal wired remote. No issues. Not cheap but fully and completely guarenteed.
Comes from a non smoking enviroment.
If you might be interested in this professional grade rig, please contact me offlineat: kd5srw@...
Please mention HRHG.
contact me

73de kd5srw / John

504. contact me John

Yahoo group: K4EEZ
Date: 2007-05-27 15:41:25 UTC
From: Mark
Topic: 504 Message: 504

email address:

em15hf@...

505. Re: Wormhole Free Ham Tailgater

Yahoo group: K4EEZ
Date: 2007-05-27 17:09:09 UTC
From: Mark
Topic: 498 Message: 505

```
hi N6NKN,
you know you and others, can also post news and also list ham fests
to this group, anyone who is a memeber of the C.A.R.G can
post at will anything Ham Radio Related is Welcomed...

7 3
De K4eeZ

--- In K4EEZ@yahoogroups.com, "Nigel A. Gunn G8IFF/KC8NHF"
<nigel@...> wrote:
>
> You have a good start over me. At least you're on the right
continent.
>
> Richard Zolla wrote:
> > Would like to go but St. Pete is a long walk from here
> >
> > N6NKN, Costa Mesa, Cal.
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><><>
> Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
> Tel +44 (0)1908 604004 mobile +44 (0)7951079089
> e-mail nigel@... www http://www.ngunn.net
> Amateur radio stations G8IFF, KC8NHF
> Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
> Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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506. The ARRL Letter Vol. 26#21

Yahoo group: K4EEZ
Date: 2007-05-31 23:37:45 UTC
From: Mark
Topic: 506 Message: 506

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***************
The ARRL Letter
Vol. 26, No. 21
May 25, 2007
***************

IN THIS EDITION:

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FCC cites distributor for marketing unauthorized RF device

+Available on ARRL Audio News
ARRL FILES FEDERAL APPEALS COURT BRIEF IN PETITION FOR REVIEW OF BPL
RULES

The ARRL has filed a federal appeals court brief outlining its case
and requesting oral arguments in its petition for review of the FCC's
broadband over power line (BPL) rules. The League has petitioned the
US Court of Appeals for the DC Circuit to review the FCC's October
2004 Report and Order (R&O) in ET Docket 04-37 and its 2006
Memorandum Opinion and Order. In its brief filed May 17, the ARRL
contends, among other things, that the FCC's actions in adopting
rules to govern unlicensed BPL systems fundamentally alter the
longstanding rights of radio spectrum licensees, including Amateur
Radio operators.

"For the first time ever, the FCC has permitted new unlicensed
devices to operate in spectrum bands already occupied by licensees,
even if the unlicensed operations cause harmful interference to the
licensees," the League said in stating its case. "The orders under
review reverse nearly seven decades of consistent statutory
interpretation and upset the settled expectations of licensees
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without so much as acknowledging the reversal, let
alone justifying it."

The ARRL argues that the FCC's approach to adopting rules to govern BPL flies in the face of Section 301 of the Communications Act, which requires that operators of devices that emit radio frequency energy first obtain an FCC license. "For years, the FCC has consistently read Section 301 to apply to unintentional radiators, such as BPL devices, and has expressly embodied that interpretation in its rules," the League's brief recounts.

The Commission then compounded its error by asserting that BPL devices do not fall within Section 301 at all, the League said. "This hail-Mary attempt at justification is another unexplained departure from prior policy that independently requires invalidation of the orders," the ARRL remarked in its
brief.

The ARRL contends that the FCC orders under review "jeopardize the license rights of ARRL's members and other license holders by authorizing providers of a new device -- Access Broadband over Power Lines, or 'BPL' -- to send radio signals across the electric grid in the frequencies the license holders occupy, but without having to obtain an FCC license."

The League's brief further asserts that the FCC "has failed to discuss or disclose significant information in the record that potentially contradicts its key interference findings," and seeks to have the FCC produce the information. The ARRL alleges that the Commission not only withheld its internal studies until it was too late to comment but has yet to release portions of studies that may not support its own conclusions. The FCC has claimed that these are "internal communications" that it did not rely upon
in reaching its decision to adopt the BPL rules.

"If, as seems more likely, the Commission actually considered and rejected the information contained in the redacted portions of its studies, then it had a duty to disclose the information and reasons for rejecting it. Either way, the FCC acted improperly."

The League also takes issue with what it argues is the
FCC's "arbitrary and capricious" adoption of a BPL emission measurement standard that's unsupported by the record in the proceeding and ignores contrary evidence.

Additionally, the ARRL says, the FCC rejected a proposed alternative without even considering it.

Said ARRL CEO David Sumner, K1ZZ, in his "It Seems to Us . . ." editorial for July QST: "The Commission's penchant for ignoring contrary evidence is illustrated even more vividly with regard to how quickly RF emissions are assumed to decay as one moves away from the

source. This is important because if the signal is assumed to decay more quickly than it really does, the interference potential of the emissions will be underestimated."

As Sumner notes, the FCC has claimed that "many parties" have presented experimental data supporting a 40 dB per decade (10 times increase in distance) rate. "In fact, there is no such evidence in the record -- and empirical evidence supporting a lower number was ignored," he asserts.

The League maintains that the Commission failed to consider the ARRL's sliding-scale alternative that would have avoided what Sumner calls "the logically indefensible situation that now exists in the rules: the extrapolation factor is 20 dB/decade at 30.001 MHz and 40 dB/decade at 29.999 MHz."

In addition, the ARRL wants the court to determine if the FCC was arbitrary and capricious in failing to limit BPL providers "to frequencies where interference was less likely to occur without materially harming BPL deployment." The League argues that the FCC ignored evidence that restricting BPL to the 30-50 MHz frequency range would have obviated interference to long-distance HF communications without causing problems for public safety services.

The ARRL brief asserts that, for the first time ever, the FCC "has authorized the operation of unlicensed devices that it concedes interfere with licensed devices" and has declared that such devices "may continue operating even where proven to cause interference."

The FCC, ARRL contends, has concluded that BPL's acknowledged interference risks are manageable, but it bases that conclusion -- which ARRL calls "the linchpin of the challenged orders" -- on FCC studies the Commission has declined to make public in unedited form.

"It is clear," the ARRL contends in his brief, "that the withheld pages contain informati on" that is at odds with the FCC's conclusion to adopt the current rules governing BPL deployments.

"ARRL is not trying to stop the deployment of BPL," the League's brief concludes. ARRL and other commenters have provided the FCC with alternative proposals -- ones that have been demonstrated to work in the real world -- that would have allowed BPL to prosper without harm to licenses or to Congress's licensing regime."

"What is perhaps most unfortunate about the FCC's radical actions in this case is that they were entirely unnecessary."

The FCC's response to the League's brief is due July 2.

==>ASTRONAUT, FCC ENFORCER ATTRACT SRO CROWDS AT UPBEAT 2007 HAMVENTION

Enthusiasm was the order of the day at the 56th Dayton Hamvention®
, May 18-20, near Dayton, Ohio. Business was brisk among the hundreds of vendors in the indoor areas, despite generally excellent weather outside, which tends to draw hordes to the outdoor flea market area.

At ARRL EXPO, the sales staff was kept hopping as visitors from around the US and around the world stopped by to join the ARRL, purchase publications or just say hello.

On the ARRL Stage, the lineup of 15-minute presentations proved to be popular again this year. Highlights were presentations by NASA astronaut and ISS Expedition 12 Commander Bill McArthur, KC5ACR. He packed them in for a talk about his ham radio experiences from space.

Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth also attracted an SRO crowd with his commentary on the state of the Amateur Radio Service.

McArthur, the ARRL's Guest of Honor at Hamvention 2007, also gave an animated and informative talk at the annual Donor Recognition Reception Thursday evening. The variety of questions he was asked following his talk reflected the enthusiasm that greeted his presentation. About 120 donors to various ARRL programs and scholarships attended the dinner, which was sponsored by the ARRL Development Office.

Despite an Internet outage that affected the entire Hara Arena, QST Editor Steve Ford, WB8IMY, uploaded his personal Dayton musings, including his entertaining "alt" observations, photos and videos. Internet access was never restored, so Steve was forced to leave the Arena premises to find WiFi hotspots for uploading to the ARRL Web. His Hamvention blog remains available .

The ARRL EXPO area in the Ballarena featured exhibits that again this year drew many thousands of Hamvention attendees. They included the US Power Squadrons, Section Managers and other section officials, the International Amateur Radio Union, Regulatory Information, National Association of Radio and Telecommunications Engineers (NARTE), TravelPlus for Repeaters software demos, Media and Public Relations, Education Services, the ARRL Development Office and ARRL Foundation, Great Lakes Division officials, the ARRL Volunteer Examiner Coordinator and QST/NCJ/QEX ☐ in short, something of practical value to just about every ham.

But wait -- there's more. Other ARRL EXPO booths featured DXCC card checking, Youth Activities and commercial license exams sponsored by NARTE.

In addition, ARRL staff members and officers took part in nine differentHamvention forums throughout the weekend.

At the awards dinner Saturday night, ARRL President Emeritus Jim Haynie, W5JBP, was honored as Ham of the Year, while ARRL Lab Manager Ed Hare, W1RFI, received the Special Achievement Award. The Technical Excellence Award went to David Cameron, VE7LTD.

Perhaps it was partly due to the uncharacteristically pleasant weather, but for whatever reason, visitors to this year's Hamvention seemed as enthusiastic, upbeat and just plain glad to be there, as any Hamvention in recent memory. Hamvention officials have not yet released an official head count.

==>FCC DEMANDS AMBIENT DEMONSTRATE COMPLIANCE WITH BPL LICENSE CONDITIONS

The FCC has called on BPL equipment manufacturer Ambient Corporation to demonstrate that it's complying with all terms of its Part 5 Experimental license or face possible enforcement action. Ambient operates the Briarcliff Manor, New York, BPL pilot program under Experimental license WD2XEQ. In a May 21 letter to Ambient Chief Engineer Yehuda Cern, FCC Spectrum Enforcement Division Chief Kathryn S. Berthot noted that the FCC is investigating ARRL complaints dating back to 2006 that Ambient's Briarcliff Manor BPL system has caused and continues to cause harmful interference to Amateur Radio stations. She said Ambient's most recent six-month report failed to address one condition of its Part 5 license relating to emission measurements to prove compliance.

"Access BPL systems are generally required to meet the pertinent radiated emission requirements specified in Section 15.611(b) of the Commission's rules," Berthot wrote. "However, Ambient's facility, operating under an experimental license, is subject to the operating conditions contained on its license."

Condition 4, Berthot pointed out, requires a progress report six months from the date of grant, which was last August. Condition 5 provides that the progress report "should include, but is not limited to, a description of measurements and results demonstrating compliance" with the radiated emission limits of §15.109.

Ambient's most recent six-month report indicated that the company had notched out BPL signals on Amateur Radio bands, "demonstrating significant advancements," the FCC noted. Still lacking, the Commission contends, is information to satisfy Condition 5.

Berthot gave Ambient 20 days from the date of this month's letter to submit the results of any measurements it conducted before its most recent progress report to demonstrate compliance with §15.109. "Any measurements made in the areas addressed in the ARRL complaint should be highlighted," she continued.
"If any area included in the ARRL complaint was not previously subject to
measurements, measurements must now be taken in that area to test for compliance with §15.109."

Further, Berthot said, Ambient must note any measurements that reveal any
non-compliance with §15.109, and, in that case, it must include a description of its plans to bring the system into compliance with the conditions of its Experimental license.

"Furthermore," Berthot concluded, "Ambient must submit to the Commission a
follow-up report confirming compliance, once it has completed the necessary system modifications. We caution you that failure to respond to this letter may result in enforcement action."

Ambient operates the BPL system on power lines owned and operated by Consolidated Edison, under an experimental FCC authorization. In January 2006, in the wake of continued FCC inaction in response to several previous complaints, the ARRL filed a renewal of its complaint against Ambient's BPL system in Briarcliff Manor.

Without adjudicating ARRL's repeated complaints about interference throughout the amateur 20 meter band, the FCC renewed Ambient's experimental license for an additional term, from August 1, 2005 to August 1, 2007.

==>ARRL SENIOR NEWS EDITOR NAMED TO CQ AMATEUR RADIO HALL OF FAME

ARRL Senior News Editor Rick Lindquist, N1RL, has been inducted into the 2007 CQ Amateur Radio Hall of Fame. CQ magazine, which sponsors the honor, cited Lindquist for keeping the amateur community updated on new developments via The ARRL Letter, ARRL Audio News and the ARRL Web news pages. He will retire June 1.

Commented QST Editor Steve Ford, WB8IMY: "Rick Lindquist started as the ARRL 'Product Review' editor, but he quickly made the transition to news reporting, which was his true calling. In a remarkably short time, Rick became the most recognized name in Amateur Radio journalism."

ARRL Chief Operating Officer Harold Kramer, WJ1B, said, "Rick has been our news editor and reporter through many of the major events in Amateur Radio, including 9/11, Katrina and No-Code Licensing. He has been the print and audio voice of the ARRL during these events and he has reported them accurately, incisively and engagingly."

Kramer said Lindquist is "an active contester and DXer with an encyclopedic knowledge of Amateur Radio. He has been especially effective at writing Product Reviews and both writing and editing articles on all aspects of Amateur Radio."

For his part, Lindquist said he was "very surprised and honored" to be inducted into the CQ Amateur Radio Hall of Fame.

Other 2007 inductees included:

* Roy Lewallen, W7EL, for the development of the EZ-NEC antenna modeling software.

* Don Miller, W9NTP. An SSTV pioneer, he developed (with KB9VAK) the first high-definition digital SSTV protocol and program.

* Durward J. Tucker, W5VU (SK), who helped promote and popularize RTTY in the 1950s.

* Ade Weiss, W0RSP (ex-K8EEG), for being a leading proponent and promoter of
QRP (low-power communications) in the 1970s and 80s.

* Farrell Winder, W8ZCF, for sending the first SSTV signals to the Russian
Mir space station.

* ISS Expedition 12 commander Bill McArthur, KC5ACR, ARRL's guest of honor
at the 2007 Dayton Hamvention and the most active radio amateur aboard the
ISS to date.

* Phillip Catona, W2JAV (SK), an RTTY pioneer and inventor of the modern-day
terminal unit.

* Paul Flaherty, N9FZX (SK), co-inventor of Alta Vista search engine.

* John Geloso, I1JGM, an Italian Amateur Radio manufacturer.

* Michael Griffin, NR3A, NASA Administrator.

* James Hillier, ex-VE3SH (SK), co-inventor of scanning electron microscope
and former head of RCA Labs.

* Herb Johnson, W6QKI (ex-W7GRA) (SK), founder of Swan Electronics.

* Copthorne MacDonald, VY2CM, author and developer of slow-scan TV (SSTV).

* Louis Tristao, KG6VY (SK), inventor of the crank-up tower.

The CQ Amateur Radio Hall of Fame honors individuals who, whether licensed or not, "have made significant contributions to Amateur Radio" and/or "have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet."

Inducted into the CQ DX Hall of Fame were QST author Roger Western, G3SXW, and Nigel Cawthorne, G3TXF. Both are avid DXpeditioners, activating many rare locations with their two-man, CW-only, expeditions. To date, Cawthorne has operated from 44 DX locations, while Western has been on the air from 37. Western is also a member

of the CQ Contest Hall of Fame.

Other CQ DX Hall of Famers include Mauro Pregliasco, I1JQJ. He and his wife Valeria, IK1ADH, are co-editors of 425 DX News. He's also a very active
DXer.

The CQ Contest Hall of Fame inducted three new members this year: Fred Capossela, K6SSS, a past CQ World Wide DX Contest director. For the past 40 years, he has maintained and annually updated the CQWW All-Time Records List.

Phil Goetz, N6ZZ (SK), who held the distinction of having operated the CQ WW DX Contest from each of the world's 40 CQ zones -- one of only two amateurs ever to do so
(ARRL Southwestern Division Director Dick Norton, N6AA, is the other).

Tom Taormina, K5RC, has been contesting since 1959 and holds several records and won several national and divisional championships. He has also mentored a string of world-class contesters, who have themselves gone on to record-setting performances.

==>LEGISLATIVE END RUN NETS WIN FOR OKLAHOMA AMATEUR RADIO ANTENNA BILL

An Amateur Radio antenna bill has made it through the Oklahoma legislature and now awaits the signature of Gov Brad Henry. Securing passage of the essence of the limited federal preemption known as PRB-1 was no mean feat, however. Proponents of the legislation had to switch to Plan B after House Bill 1037 (HB 1037) failed to make the House calendar for a vote after getting a "do pass" recommendation in the General Government and Transportation Committee. Supporters of the measure were successful,however, in getting the langua of HB 1037 attached to Senate Bill 426,
which involves municipal annexations. SB 426 passed the Senate 45-2 and the House 90-5.

"We expect Gov Henry to sign the bill soon and are networking with his office to ensure his approval," said ARRL Oklahoma Section Manager John Thomason, WB5SYT. "The Oklahoma Section members really rose to the task to communicate our need to legislators, key community members including emergency managers and the general public who benefit from Amateur Radio emergency communications."

Thomason said the bill's supporters reminded lawmakers that some Oklahoma Section members have been among those supporting emergency communication in Kansas in the wake of the tornado that recently devastated the town of Greensburg.

Thomason expressed particular appreciation to several key players who helped make the antenna bill a reality. They include David Johansson,

KA5GLT, who set the legislative process into motion, Joe White, K5BQG, who advised Section leadership, Assistant SM Eddie Manley, K5EMS, who tracked and reported on the bill's progress and initiated a letter-writing campaign, Melinda Jones, KE5IGK, for researching, composing and networking, and Hal Deitz, W5GHZ, for pending "significant hours at the capitol, meeting, greeting and informing" and keeping the SM apprised.

"It's a good day for Amateur Radio in Oklahoma," Deitz told ARRL this week. "We're excited."

Thomason also offered "a special word of thanks" to Oklahoma State Rep Guy Liebmann, K5GL, who provided support and served as a knowledgeable point of contact at the State Capitol. In addition, he thanked ARRL Field Organization Team Leader Steve Ewald , WV1X, for his help and encouragement.

Elsewhere ARRL Eastern Pennsylvania Section Manager Eric Olena, WB3FPL, reports that Amateur Radio antenna legislation, Senate Bill 884, was introduced May 18, but the measure has not yet been posted on the General Assembly's Web site, nor has it been referred to committee, likely to be either the Senate Local Government Committee or the Senate Communications and Technology Committee.

"We are not ready for you to contact your Pennsylvania state Senators and Representatives yet, but we are getting closer," Olena said on the Section's Web page. SB 884 would incorporate language from PRB-1 into the state's statutes.

Olena has credited the efforts of George Brechmann, N3HBT, of Bucks County who has been working with Pennsylvania Sen Stewart Greenleaf, the bill's sponsor. The proposed bill would restrict municipalities from adopting "an ordinance, regulation or plan or take any other action that precludes
Amateur Service communications" or that fails to comply with PRB-1.

In the North Carolina General Assembly, an Amateur Radio antenna bill, House Bill 1340 (H 1340) was reported favorably out of the House Ways and Means Committee and received the unanimous approval of the full House in early May. The measure has moved to the Senate, where it's under consideration by the Senate Committee on Commerce, Small Business and Entrepreneurship.

H 1340 calls on municipalities to require ordinances based on health, safety, or aesthetic considerations regulating placement, screening or height of Amateur Radio antennas or antenna support structures "must reasonably accommodate Amateur Radio communications and must represent the minimum practicable regulation necessary to accomplish the purpose" of the city or county.

Beyond that, however, the measure would establish a minimum regulatory height of 90 feet "unless the restriction is necessary to achieve a

clearly defined health, safety, or aesthetic objective" of the city or county.

To date, 23 states have adopted PRB-1 legislation. While PRB-1 requires municipalities to "reasonably accommodate" Amateur Radio communication, it does not specify a minimum height below which local governments may not regulate. Four states -- Alaska, Wyoming, Virginia and Oregon -- have legislation in place that specifies antenna support structure heights, below which municipalities may not regulate.

==>SECTION MANAGER ELECTION RESULTS ANNOUNCED

In the only contested Section Manager race in the spring election cycle,
Sterling Eanes, AK1K, has been elected to a second term as ARRL New Hampshire Section Manager. He received 277 votes, while challenger Russell Santos, K1TSV, polled 236 votes. Ballots were counted May 22 at ARRL Headquarters.

Elsewhere, John Dyer, AE5B, of Cisco, Texas, will be returning to the West Texas Section Manager's post he held previously when he succeeds outgoing SM Bill Lawless, W5WRL. Lawless did not run for a new term. Dyer, who ran unopposed in the current election cycle, served as West Texas SM from October 2002 through June 2005.

Several sitting ARRL Section Managers faced no opposition in their bids for new terms and were declared elected. They are: Bob Beaudet, W1YRC, Rhode Island; Jim Cross, WI3N, Maryland-DC; Dick Flanagan, K7VC, Nevada; Charles McConnell, W6DPD, San Joaquin Valley, and Mel Parkes, NM7P, Utah.

Terms for all successful candidates in the current election cycle begin July 1.

The ARRL will re-solicit nominations for Section Manager in Northern New Jersey in the July and August editions of QST.

==>SOLAR UPDATE

Solar Seer Tad "Little Miss Sunshine" Cook, K7RA, Seattle, Washington, reports: This week saw a return to active geomagnetic conditions after a period of relative quiet. The planetary A index reached a high of 42 on Wednesday, May 23, and the mid-latitude A index that day was 28. At the same time, sunspot numbers are dropping -- from a high of 56 on May 16 to 44, 23, 15, 14, 12 and 0 on May 19-24. Currently the interplanetary magnetic field points south, making Earth susceptible to geomagnetic upsets from solar wind. We could see a blank sun through the end of May.

Geomagnetic indices should remain active for the next few days, with predicted planetary A index for May 25-29 at 25, 25, 20, 10 and 5. Geophysical Institute Prague predicts active conditions for May 25-26,

unsettled May 27, quiet to unsettled May 28, and quiet May 29-31. During the CQ World Wide WPX CW Contest this weekend, expect no sunspots and declining but still active or unsettled geomagnetic conditions.

Sunspot numbers for May 17 through 23 were 30, 45, 44, 23, 15, 14 and 12, with a mean of 26.1. The 10.7 cm flux was 76.5, 75.8, 74.8, 74.1, 73.2, 72, and 70.1, with a mean of 73.8. Estimated planetary A indices were 6, 18, 12, 6, 6, 11 and 42, with a mean of 14.4. Estimated mid-latitude A indices were 4, 15, 10, 6, 6, 10 and 28, with a mean of 11.3.
For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page
.

==>IN BRIEF:

* This weekend on the radio: The CQ World Wide WPX Contest (CW), the VK/Trans-Tasman 80-Meter Contest (CW), the SKCC Weekend Sprint, the ARCI Hootowl Sprint and the Michigan QRP Memorial Day CW Sprint are the weekend of May 27-28. JUST AHEAD: The NCCC Sprint Ladder is June 1, the Wake-Up! QRP Sprint is June 2. The SEANET Contest, the RSGB National Field Day, the IARU Region 1 Field Day (CW) and the Alabama QSO Party are the June 2-3 weekend.

The RSGB 80-Meter Club Championship (Data) is June 4. The ARS Spartan Sprint is June 5. The NCCC Sprint Ladder is June 8. See the ARRL Contest Branch page and the WA7BNM Contest Calendar
for more info.

* ARRL Certification and Continuing Education course registration: Registration remains open through Sunday, June 3, for these ARRL Certification and Continuing Education (CCE) online courses beginning Friday, June 15: Amateur Radio Emergency Communications Level 2 (EC-002)

Amateur Radio Emergency Communications Level 3 (EC-003R2), Antenna Modeling (EC-004), HF Digital Communications (EC-005), VHF/UHF -- Life Beyond the Repeater (EC-008) and Radio Frequency Propagation (EC-011). These courses will also open for registration Friday, June 1, for classes beginning Friday July 20. To learn more, visit the CCE Course Listing page or contact the CCE Department
.

* ARRL and MetLife® team up for new membership benefits! The ARRL inaugurated a partnership with MetLife® at Dayton Hamvention to provide new membership benefits. An announcement to ARRL members went out last week outlining the program, which offers group automobile and home insurance as well as banking products. This program also makes available insurance for renters, boats, condos, recreational

vehicles (RVs) and fire. "I am very excited to see this program launched after nearly a year of planning and development," ARRL Membership Manager Katie Breen, W1KRB, said. At Hamvention, MetLife representatives set up at ARRL EXPO where they held a giveaway for a giant Snoopy -- MetLife's marketing mascot -- and handed out nearly 8000 Snoopy toys. All ARRL members are eligible for this new program, which offers a wide range of policies. For a free, no-obligation quote, just call toll-free 800-GET-MET8 (438-6388). When calling, have your ARRL membership number ready, and explain that you're inquiring as a group member.

* ARRL approved as 2007 Combined Federal Campaign participant: The ARRL has once again been approved as a participant in the Combined Federal Campaign (CFC) for 2007. Similar to the United Way, the CFC encourages contributions from federal government civilian employees, US Postal Service workers and members of the military on behalf of various organizations. By designating the League as the donation's recipient, contributors can support ARRL's efforts to represent its members and all radio amateurs. Last year the CFC attracted more than $22,400 in contributions to the League. The ARRL urges eligible radio amateurs to consider the League when designating CFC donation recipients. To select the ARRL to receive all or part of your payroll deduction, designate organization 10099 (this is a new identifying number!) when completing the 2007 CFC donor form. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Or, donors may make unrestricted contributions to the League. One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged.

* FCC cites distributor for marketing unauthorized RF device: The FCC has sent an official Citation to Tower Products Inc of Saugerties, New York, for marketing an unauthorized RF device capable of operating on 70 cm Amateur Radio frequencies. The FCC contends that the product in question, the "Laird Telemedia model LTM-WAVE-AG Wireless Monitoring System (LTM-WAVE-AG), requires FCC certification. As an "intentional emitter," the device cannot be operated legally under Part 15 rules. The device is not a Part 97 transmitter, which would not require FCC certification, because it can transmit on spectrum not allocated to the Amateur Radio Service. Additionally, the devices, the FCC said, bore an FCC identification number assigned to another device. The FCC said Tower has acknowledged that the LTM-WAVE-AG is not certified and that it marketed the device in the US,
apparently in violation of §302(b) of the Communications Act of 1934, as amended, and §2.803(a) of the FCC rules. In addition, the FCC asserts, Tower apparently violated §2.2304(a) of the rules by importing an RF device that did not meet one or more of 10 specified

import conditions, and §2.1204(b)

by being unable to document compliance with import conditions. The FCC warned Tower that future such violations could lead to fines of up to $11,000 "for each violation or each day of a continuing violation."

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. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site for the latest Amateur Radio news and news updates.
The ARRL Web site also offers informative features
and columns. ARRL Audio News is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's
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ARRL members first must register on the Members Only Web Site
. You'll have an opportunity during
registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb . (NOTE: The ARRL Letter will be
posted each Friday when it is distributed via e-mail.)
7 3
De K4eeZ for the ham radio comunity

507. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-06-01 08:04:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 507

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

508. Antenna Up-Date

Yahoo group: K4EEZ
Date: 2007-06-01 19:16:03 UTC
From: Mark
Topic: 508 Message: 508

As of Friday 1st June
we installed a new hf antena it is called the Titan made by Gap
it is a milti band Vert. covers 10, 12, 15, 17, 20, 30, 40 and 80 and
also includes 6 meters (that is not in the manual)

With the sun spot down cycle, I guess i will realy put this antenna
to the test and see how well it works.

the most confuseing part about the antenna was the wire loop counter-
pose, it took a while to figger it out but, we made it happen and
figgered it out, we just put it all togeather out of the box and as
per instructions.
The swr plot is as follows:
first band to test is always the lowest

Band| Hi/Lo Frq| SWR|
75/80m 3.850 1.1:1
75/80m 3.990 2.1:1

Band| Hi/Lo Frq| SWR|
40m 7.171 1.2:1
40m 7.300 1.5:1

Band| Hi/Lo Frq| SWR|
30m 10.1 ~ 10.150 1.8:1

Band| Hi/Lo Frq| SWR|
20m 14.00 1.1:1
20m 14.175 1.1:1
20m 14.350 1.2:1

Band| Hi/Lo Frq| SWR|
17m 18.068 1.7:1
17m 18.118 1.3:1
17m 18.168 1.6:1

Band| Hi/Lo Frq| SWR|
15m 21.00 1.7:1
15m 21.225 1.3:1
15m 21.450 2.0:1

Band| Hi/Lo Frq| SWR|
12m 24.890 1.2:1
12m 24.990 1.1:1

Band| Hi/Lo Frq| SWR|
10m 28.00 2.3:1

10m 28.50 2.3:1
10m 29.00 2.0:1

Band| Hi/Lo Frq| SWR|
6m 50.110 2.9:1
6m 52.500 1.8:1
6m 54.000 2.5:1

not to bad from out of the box just needs a slight tune up but still
workable litel hi on 10m tho
i will postpix next time i update
73 and tnx for all the help

509. Re: [K4EEZ] Antenna Up-Date

Yahoo group: K4EEZ
Date: 2007-06-01 20:31:49 UTC
From: Ron Wright
Topic: 508 Message: 509

Mark,

I sent some pictures and have some more, but did not want to send too many for did not know if you had dial up or high speed internet.

Let me know.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/06/01 Fri PM 02:16:03 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Antenna Up-Date

>
>As of Friday 1st June
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```
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>
```

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

510. Re: [K4EEZ] Antenna Up-Date

Yahoo group: K4EEZ
Date: 2007-06-01 21:01:06 UTC
From: mark K4EEZ
Topic: 508 Message: 510

roni have cable

hit me with them all

7 3

De K4eeZ
Group Owner Of The
.C.A.R.G.
Clearwater Amateur Radio Group
Of Florida
Web Link:
Http://groups.yahoo.com/group/k4eez

7 3

From: Ron Wright
Reply-To: K4EEZ@yahoogroups.com
To: K4EEZ@yahoogroups.com
Subject: Re: [K4EEZ] Antenna Up-Date
Date: Fri, 01 Jun 2007 15:31:49 -0500 (CDT)

Mark,

I sent some pictures and have some more, but did not want to send too many for did not know if you had dial up or high speed internet.

Let me know.

73, ron, n9ee/r

>From: Mark <K4EEZ@Hotmail.Com>
>Date: 2007/06/01 Fri PM 02:16:03 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Antenna Up-Date

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Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

Like puzzles? Play free games & earn great prizes. Play Clink now.
(http://g.msn.com/8HMBENUS/2731??PS=47575)

511. Amateur Radio Newsline□ Report 1555 - June 1, 2007

Yahoo group: K4EEZ
Date: 2007-06-02 00:25:57 UTC
From: Mark
Topic: 511 Message: 511

Amateur Radio Newsline□ Report 1555 - June 1, 2007

The following is a Q-S-T. The International Amateur Radio Union takes up the issue of Emergency Communications and also defines what a QSO on V-H-F really is. Also, Canada cancels its 137 Kilohertz and 5 megahertz ham radio experiments and an editorial in a U-S ham magazine asks if the ARRL is really a "secret society." All this and more on Dayton 2007 on Amateur Radio Newsline□ report number 1555 coming your way right now.

(Billboard Cart Here)

**

WORLDBEAT: IARU MEETS TO DISCUSS EM COMMS

Ham radios role in emergency communications was the subject at a recent meeting of the Administrative Council of the International Amateur Radio Union. That gatrhewring has now garnered world wide attention. Felix Scerri, VK4FUQ, reports:

--

The Administrative Council of the International Amateur Radio Union (IARU) held its annual meeting on 14-15 May 2007 in Boston, Massachusetts, USA.

IARU participation in the Global Amateur Radio Emergency Communications Conference, GAREC-07, to be held in Huntsville, Alabama, in mid-August, was discussed.

The Administrative Council is determined to seek ways to enhance the co-ordination and promotion of the disaster response capabilities of the amateur service worldwide.

A draft strategy paper was received from the IARU International Coordinator for Emergency Communications, Hans Zimmermann, HB9AQS/F5VKP. The Council will seek additional information from member-societies on the national regulatory position of the amateur service in preparing for and providing emergency communications, in order to identify problem areas and develop solutions.

Im Felix, VK4FUQ

--

In addition for preparing for the upcoming Huntsville gathering. reports of the other IARU international coordinators and advisers

were received and taken under advisement as well. (WIA News)

**

RADIO RULES: IARU REGION 1 DEFINES A VHF QSO

International Amateur Radio Union leaders meeting recently in Vienna, Austria, have come up with a definition of what constitutes a valid Amateur Radio contact. At least on the VHF and UHF bands in ITU Region 1.

According to the newly crafted regulation, the minimum requirement for a valid QSO on VHF and higher bands is a contact is one where both operators during the contact have mutually identified each other, received a report, and received a confirmation of the successful identification and the reception of the report.

The report emphasizes that the responsibility always lies with the operator for the integrity of the contact. It also says that this ruling is 'technology neutral' and applies to all analogue and digital modes. (GB2RS)

**

RESTRUCTURING: CANADIAN 137 KHZ AND 5 MHZ STA'S EXPIRE

Special authorizations for Canadian Amateur Radio experiments at 135 kHz and 5 MHz will expire on June 30th . This, as the agreement between telecommunications regulator Industry Canada and the national society Radio Amateurs of Canada runs out.

Since 2001, at the request of Radio Amateurs of Canada, Industry Canada has granted a number of special authorizations to some Canadian radio amateurs to conduct experiments in the band from 135.7 to 137.8 kHz and at 5 MHz. These experiments have had, as one objective, the acquiring of data that would support the objectives for possible new allocations to the Amateur Service at these frequencies.

With all special authorizations no coming to an end, the issuance of further special authorizations will depend on the outcome of WRC-2007. Its scheduled for October 22nd to November 16, at which, on the initiative of Canada, a new, worldwide, secondary allocation to the Amateur Service at 135.7 137.8 kHz is on the agenda. A secondary allocation near 5 MHz may also arise at WRC-2007 as a consideration in the review of radio services in the band 4 to 10 MHz band. (RAC)

**

RADIO LAW: NJ LATEST STATE TO PROPOSE BANNING MOBILE TELECOMMS

Meantime, back in the United States, New Jersey is the latest state to propose banning the use of all forms of communications gear while driving a car. Amateur Radio Newsline's Henry Feinberg, K2SSQ, reports on the latest radio law coming out of Trenton:

--

The new measure known as New Jersey Assembly bill No. 4146 would expand an existing cellphone prohibition to include all electronic communication devices including non verbal systems such as text messaging and manually activated vehicle location systems.

Under current law, it is unlawful to use a wireless telephone while driving, unless it is equipped with a hands-free device. The current law defines "use" of a wireless telephone as including, but not being limited to, talking or listening to another person on the telephone.

The new bill would expand that definition to include, but not be limited to, text messaging or sending an electronic message via the wireless telephone or any electronic communication device such as a Mobile Data Terminal. Also, as currently proposed, there is no exemption for any public safety users such as police or fire departments.

The current law prohibiting cell phone use while driving specifies that a violation of its provisions should only be enforced as a secondary offense. This bill would not change that provision, but specifies that when the phone or electronic communication device is used to text message or send an electronic message, the violation may be enforced as a primary action.

For the Amateur Radio Newsline, I'm Henry Feinberg, K2SSQ, reporting.

--

What this might mean for that states ham radio operators is unclear. But with no exemption for emergency service radio users included, radio amateurs might be hard put to get one written in. We will keep watching this one and report on it in future, Amateur Radio Newsline reports. (News reports)

**

RADIO LAW: FCC SAYS HOMEOWNERS ASSN CANNOT DENY RENTER A TV ANTENNA

A homeowners association that challenged the FCC's Declatory Ruling that permits renters to install TV antennas and small satellite dishes has lost its latest appeal. Amateur Radio Newsline's Don Carlson, KQ6FM, reports:

--

The case involves an Application for Review filed by the Woodmere Townhome Association of Darien, Illinois. This, after the Commission

ordered it to permit Philip Wojcikiewicz roof access to install a standard television antenna to use with his new high definition receiver.

Prior to bringing this matter to the Commission, Wojcikiewicz had filed a written request pursuant to the Association's rules requesting permission to install on his roof a television antenna. Wojcikiewicz also presented his case to the Board of Directors of the Association.

After receiving no response from the Association or the Board, he filed a Petition for Declaratory Ruling with the Bureau seeking a determination that the antenna restrictions in the Declaration for Woodmere Townhomes are prohibited by the Commission's Over The Air Reception rules. In response to this petition, the association argued that the FCC ruling does not apply to the Association's rules because the property in question is not under the exclusive use or control of Wojcikiewicz and because he does not have an ownership interest in the property in question.

But in rendering its decision, the FCC found that Wojcikiewicz does have exclusive use of and a property interest in the roof of his townhome. Therefore, the FCC says that its rules do apply and over ruled the Association's restrictions on Wojcikiewicz antenna installation and use.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno

--

While not a decision in a ham radio matter it is at least a small dent in the wall of self-written laws that homeowners associations arbitrarily impose on those who wind up living in so-called planned communities. Especially those that bar antennas or try to keep hams from even going on the air. (FCC)

**

RADIO LAW: NAB HEAD ASKS FCC TO RECALL ALL OVERPOWER SAT RADIO PART 15 MODULATORS

National Association of Broadcasters President David Rehr has reiterated his call for the FCC to authorize a recall of satellite radio FM modulated devices that violate Part 15 power limits. In a letter to Chairman Kevin Martin, Rehr cited a recent report from The New York Times on satellite radio interference with local radio signals.

According to Rehr's letter, of particular concern to the N-A-B are FM listeners in their cars and listeners of public and religious programming on noncommercial stations receiving interference from near-by over power Part 15 modulators. These stations are typically located at the lower end of the FM band. .

Last year, Rehr sent a letter to the heads of XM and Sirius Satellite Radio. It urged each company to voluntarily withdraw and replace all non-compliant satellite radio devices then on store shelves or in consumers hands. Both XM and Sirius say devices now on the market comply with Part 15 limits. (RW)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WR4AKK repeater serving the ham radio community of Lake Worth Florida.

(5 sec pause here)

**

CQ MAGAZINE TO THE ARRL: YOU ARE A SECRET SOCIETY

Quote: "The ARRL appears to be coming down with a case of "federalitis," mimicking the federal government's love of as much secrecy as possible as often as possible, revealing information only when absolutely necessary, and saying one thing while doing another."

So begins a strongly worded editorial by Rich Moserson, W2VU, appearing in the June isue of CQ Magazine. Writing in his Zero Bias column, Moseson goes on to describe two recent events that he says illustrate this trend, although he says that thr the ARRL has long been somewhat of a secret society.

Moseson ends his editorial comment by recognizing that there are certain situations in which confidentiality is important, but as a general rule, there is no place in an organization such as the ARRL for secrecy and subterfuge. W2VU says, it needs to stop.

You can read all that Rich Moseson has to say about the secrecy of the ARRL leadership on page 4 of the June issue of CQ Magazine. (ARNewsline□)

**

ENFORCEMENT: FCC DESIGNATES WA9KJI LICENSE RENEWAL FOR HEARING

The Federal Communications Commission has designated for hearing before an Administrative Law Judge the license renewal application of an Indiana ham. Jack Parker, W8ISH, is in Indianapolis with the details:

--

In its May 24th release, the FCC says that the record it has before it indicates that David O. Castle, WA9KJI, of Evansville, Indiana has apparently, willfully and repeatedly engaged in unlawful Commission-related activities. This says the FCC, includes intentionally

causing interference, broadcasting without communicating with any particular station, and using slanderous, harassing, and indecent language on amateur frequencies.

In issuing the hearing order, the FCC notes that going back as far as 1988 Castle has been warned repeatedly to refrain from intentionally interfering with radio communications; from broadcasting without communicating with any particular station; from causing interference on amateur repeaters; from using amateur repeaters without authorization; and from using indecent, slanderous, or harassing language. He has had his operating hours restricted and his operating privileges modified, and has been convicted of violating local law in the use of his Amateur service license.

Notwithstanding these warnings, sanctions, and the conviction, the FCC says that Castle continues to engage in such activities. This, in flagrant and intentional disregard of the Communications Act and the Commission's Rules. As such, the FCC says that Castle's continuing course of conduct raises questions as to whether he possesses the requisite character qualifications to remain a Commission licensee.

For the Amateur Radio Newsline, I'm Jack Parker, W8ISH.

--

The hearing will likely be slated in the not to distant future in Washington, D.C.. More as the FCC makes details known. (FCC Release)

**

HAMVENTION 2007: MORE WITH THE FCC'S RILEY HOLLINGSWORTH

Some words of wisdom to live by. Especially if you plan to operate on a frequency known for its problems. Think of the ham bands as a street and you are the driver of a car passing through. There are many streets yiu can drive and FCC chief rules enforcer Riley Hollingsworth, K4ZDH, says that those who come back to a bad frequency time and time again are like a driver looking for an accident:

--

Hollingsworth: "You have to look at it this way. Every city has a bad neighborhood. Its an area that will take time and more resources to clean up. There are economical and socialogical problems and other things. Mental probllems like on the ham bands (audience laughter)."

"But if you had three alternative streets you could take to work and one was through a bad neighborhood. And every time you drove that street, someone hit your windshield with a rock. Wouldn't you take another street after say -- five or six windshields? (Audience

laughter)"

"So whose the bigger idiot? the person throwing the rock or the person who drives down that street every day when they don't have to do it. Why don't you take the same approach to the Amateur Bands?"

--

Hollingsworth made this remark at the recent Dayton Hamvention where it was captured for posterity by the Radio Amateur Information Network. And on this weeks RAIN Report you can hear part 2 of Hollingsworth's remarks by simply taking your web browser to www.therainreport.com or by dialing area code 773-249-0720. (RAIN, ARNewsline□)

**

HAMVENTION 2007: MAYOR SAYS HE WILL SOLVE THE PARKING PROBLEM

The mayor of Trotwood, Ohio, the suburb where the Dayton Hamvention is held, says that he will find a fix for the parking problem that has plagued the spring gathering the past several years. Speaking at the Awards Banquet, Mayor Donald K. McLaurin told those assembled that he recognizes that a fix needs to be found:

--

Mayor McLaurin: "Ive mentioned a couple of times about the parking issue coming up next year. My pledge to you is that we will solve that problrm parking will not be the issue."

--

Mayor McLaurin's remarks stem from next years anticipated loss of parking at the near-by Salem Mall which is currently undergoing several years of extensive reconstruction. That work will likely make the area of the mall normaly used by the Hamvention attendees un-available. But Mayor McLauren says not to worry because he will find a new place for Hamvention attendees to park. (ARNewsline□)

**

HAMVENTION 2007: MORE NEW GEAR

Continuing our coverage of new products at this years Dayton Hamvention, Fred Vobbe, W8HDU, is back this week with another new radio from Vertex Standard. This one a very special VHF and UHF dual-bander known as the FTM 10R:

--

Audio Report only. Please download the MP3 file of this weeks newscast at www.arnewsline.org

--

Another unique feature of this radio: The microphone and push-to-talk are built into the control head so there's no dangling mic cord to get caught in the handle bars. More new products with W8HDU, next week. (W8HDU, ARNewsline□)

**

HAMVENTION 2007: K0NEB SLIDESHOW REPRISE

And if you were not able to attend this years Dayton Hamvention, you can relive a part of it in music and pictures. This thanks to our own Mentor Database Administrator Joe Eisenberg, KØNEB.

Joe has already produced a pair of slide shows about Hamvention 2007 which he has posted at www.youtube.com . One is titled "You Might Think I'm Crazy" and the other is called "Radio Gaga."

The easiest way to find either one is to use the YouTube search feature for videos by joehusker and then click on the ones you want to see. Joe says the same shows are also on the Google video website as well. (K0NEB)

**

THE SOCIAL SCENE: KNOXVILLE TN. ON JUNE 9

Still on the ham radio social scene, word that the 41st Annual Knoxville Hamfest and Electronics Exposition and ARRL Tennessee State Convention will take place on Saturday, June 9th . This, at the Kerbela Temple near downtown Knoxville.

Hosted by the Radio Amateur Club of Knoxville, the theme for the Hamfest this year is "Exploring High Frequency Communications." More information on the Hamfest, including a schedule of events, is posted on line at www.w4bbb.org (K4PZT)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: SOUTH AFRICAN SPACE PIONEER GARTH MILNE, ZR1AFH - SK

It is with sadness that we report the passing away of South African space pioneer Garth Milne, ZR1AFH early on Friday May 25th . Milne gave South Africa it's first satellite, SUNSAT. He was also largely instrumental in securing an Amateur Radio payload on the Sumbandila Sat bird. Milne was considered a true trailblazer in South African space technology. A memorial service was held on Monday May 28th . (WIA News)

**

HAM RADIO IN SPACE: LIMITED PACKET RETURNED TO THE ISS

Limited packet operation has returned to the ham radio station on-board the International Space Station. This after some short term reconfigurations to the Kenwood radio was attempted on May 21st with limited success.

According to Ken Ransom, N5VHO, the Project Engineer for the ARISS Program, a few of the more commonly used configurations were able to be stored in the radio. One of the modes that was able to be partially restored was the packet system but the operations are limited to 145.825 simplex.

General voice communication as well as configurations to support school contacts were also successfully saved but the preset channels that are used for many of the day to day operations are still inaccessible.

What this means for hams on the ground is that the current ISS radio configuration includes 145.825 MHz simplex is for packet operations only. The voice frequencies have not changed. They continue to be 144.490 up and 145.800 down for ITU regions 2 & 3 or 145.200 up and 145.800 down for ITU region 1. ARISS asks that you use only the channels assigned to your ITU region when attempting to hold a QSO with hams on-board the ISS. (ANS)

**

EMMERGING TECHNOLOGY: WIND POWER BECOMING POPULAR

Wind power is the fastest growing renewable energy source in the world. This, according to the American Wind Energy Association which forecasts that 6 percent of all homeowners in the United States will receive their electricity from wind by 2020.

Here in the U-S, wind generating farms have popped up in more than 30 states and are already producing enough energy to power an estimated 2.5 million homes. Thanks to growing concerns over natural gas prices, a desire for energy independence and incentives for renewable energy production, its expected this trend will continue.

The American Wind Energy Association calls it a clean, renewable energy source that is environmentally friendly and does not generate no water or air emissions. Critics of wind power point to a price

discrepancy, noting that construction costs for wind-powered generators can run double those of fossil fuel plants. But supporters counter that once wind facilities are constructed, there are no fuel costs, because wind, of course, is free. (Wind Energy News)

**

EMERGING TECHNOLOGY: PANEL SAYS NO TO BRAINWAVE MACHINE

A federal health advisory panel has concluded that a machine designed to treat depression by stimulating the brain with magnetic pulses shows no clear evidence of working. The device, called the Neurostar TMS system, is manufactured by Neuronetics and uses magnetic energy to induce electrical currents in the region of the brain associated with mood.

The Pennsylvania company, which is seeking clearance from the Food and Drug Administration to market the machine, believes the currents stimulate neurons in the region and relieve the symptoms of depression. According to an FDA spokeswoman, panelists involved in studying the Neurostar say there was some suggestion the machine works, but they called the effect marginal, borderline and questionable. Although, the FDA isn't required to follow the advice of its outside experts, it usually does. (Science and Technology)

**

WORLDBEAT - UK: HAM BECOMES MAYOR OF CAMBRIDGE, ENGLAND

Some names in the news. First up is the newly elected mayor of Cambridge, England. Jenny Bailey GØVQH of J-Squared Ltd, became that city's new leader on Thursday May 24th . Bailey had served as a Cambridge City Councillor since 2002. She also held positions that include Chair of Environment Scrutiny Committee, Vice-Chair of City Center Development Scrutiny Committee and as a member of Strategic IT Scrutiny Committee. Her own company, J-Squared furnishes analogue and digital radio design, radio propagation studies, database programming, embedded programming technologies, GPS systems and much more. It can also provide advice on new and existing projects and products. (Southgate)

**

WORLDBEAT - UK: UK OCTOGENERIAN LICENED

Also from the UK comes word of a very special new ham. Jeramy Boot, G4NJH, is in Nottingham, with more:

--

Vera Tomlinson has passed her United Kingdom Foundation examination at the second attempt. What makes this an outstanding achievement is

that Vera is an an octogenarian as well as being blind.

Vera was subjected to the same stringent rules as any other candidate with the exception that Club President, John Swift M0UTX, was allowed to act as a reader for her. Lead instructor, Peter Myers G3UWT, was full of praise for Vera and stated she was a delight to teach and is now looking forward to a QSO with her on the air.

I'm Jeramy Boot, G4NJH.

--

Word is that Vera can't wait to finally get on the air. (GB2RS)

**

CONTESTING: CUBA ON THE AIR FOR ARRL JUNE QSO PARTY

From the contest world comes wors that Cuba will be on the air for this years ARRL June QSO Party as rover station T49C. Oscar Morales, CO2OJ, says his group plans to activate at least the EL72, EL82 and EL83 grids, and if the conditions are good, EL93. Operation will be on 50, 144, 440 and 1296 Mhz using an FT-857, IC251, IC551 and 1296 Transverter. All, antennas are yagi's. QSL via the manager who will be K8SIX. (VHF Reflector)

**

DX

In D-X, the special callsign PA25UKSMG will be aired from The Netherlands between through the 3rd of June. This, to celebrate the 25th anniversary of the UK Six Meter Group. Expect activity on 160 to 2 meters, and QSL via PA7FM.

And six operators from the Flying Dutch DX Group will be active as PAØABM stroke H-B-Zero from Triesenberg, Liechtenstein, from June 15th to the 22nd . They will operate with two stations on 160 to 10 meters using CW, SSB and some digital modes.. QSL via PA0ABM, direct or via bureau.

Lastly, the special Ukrainian callsign E-Oh-20-R will be aired from through June 3rd . This for the 20th anniversary of Slavutych, for the city built after the Chernobyl nuclear disaster. QSL via UY2RO.

Above from various DX news sources.

**

THAT FINAL ITEM: FLY ME OFF THE AIR

And finally this week, word of radio station in southern Sweden, was forced off the air for three hours recently following an unexpected fly invasion. Nope, we are not kidding. Bill Pasternak, WA6ITF, has

more:

--

Yes we said flies. You know as in those pesky critters known to land on your favorite food just as you are ready to take a bite.

Well, Media Network says that the problem for the Swedish broadcaster arose after thousands of the freshly hatched insects caused Radio Active's broadcasting equipment to malfunction. The staff at the small rock music station discovered too late that a swarm of flies had laid eggs inside the equipment stored in a separate shed beside the studio. So, when station manager Andreas Narsell opened the door he found the shed full of flies, both living and dead.

Narsell said that the whole episode felt like a scene out of a Hitchcock film. He also noted that the station had to remain off the air while new equipment was installed. He also says the station now has a new slogan. It goes: `50,000 flies can't be wrong.

Flitting around the studio, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

--

All of this begs we ask one rather rhetorical question. If flies did not have wings, would we call them walks? (Media Network)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline□. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline's□ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline□, P.O. Box 660937, Arcadia, California 91066.

A reminder of our current on-line survey. The question is now that the code is gone, what would you like for yourself. You can vote on-line at www.arnewsline.org. Both the results, and a new fun survey begins next week.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

512. Titan antenna up date

Yahoo group: K4EEZ
Date: 2007-06-02 15:31:24 UTC
From: Mark
Topic: 512 Message: 512

here as prommised the titan antenna pix's
click here for pix:

http://tinyurl.com/2m57zc
tnx guy's
73
De K4eeZ

513. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2007-06-03 08:02:35 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 513

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events, good DX, antennas, power supplys, different modes of operations, where you live, how did you come accross this group, have you visited Flrida or the UK and your overall hamming experence on your ham vacation, etc etc.

We hope you like this group, and how you will become a long term member and tell others about this group, again, as admin/owner I must stress, the more you put in to, the more enjoyable it will become for all.

thank you again

7 3 to one and all

Mark
De K4eeZ
Group Owner/Admin
C.A.R.G of Florida
EL87

514. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-06-03 08:02:35 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 514

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

515. File - for sale

Yahoo group: K4EEZ
Date: 2007-06-03 08:02:35 UTC
From: K4EEZ@yahoogroups.com
Topic: 479 Message: 515

For Sale: IC-756 Very Good Condition

Have For Sale An Icom 756 (no pro) is in very good conditions, cover from 160m to 10m + 6m work Grate, Include; Original Hand Mic. & Original Operation Manual & Original Box, and if you want it I have the original Invoice for it as well. No dents no scraches nothing, the only detail is in the display that have one line crossing, (tipical in this model) for the rest like I said work fantastic, the radio put out about 115 watts. Asking $900.00. Pictures upon request. Reason for sell it is that I want to upgrade to something else.

contact:
w4wsw@...
W4WSW / Luis

please let hime know where that this
info came from the CARG of Florida

7 3
De K4eeZ

516. Sunday Night Traders Net, 6/3/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-06-03 12:57:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 516 Message: 516

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday June 3, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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517. NASA Gives Green Light for Atlantis' Launch :0)

Yahoo group: K4EEZ
Date: 2007-06-04 22:18:49 UTC
From: Mark
Topic: 517 Message: 517

When: Launch Target: June 8, 2007

Waht time: Launch Time: 7:38 p.m. EDT

how can i hear it:
http://www.amsat.org/amsat/sarex/shutfreq.html

Frq:
worldwide space support net

WSSN-1 K6997.5 (6996.1)
WSSN-2 K7528.5 (7527.1)
WSSN-3 K13986.5(13985.1)
WSSN-4 K14390.5(14389.1)
WSSN-5 K14406.5(14405.1)
WSSN-6 K20871.5(20870.1)
WSSN-7 K27986.5(27985.1)

K4eeZ

518. Field day INTRO...

Yahoo group: K4EEZ
Date: 2007-06-06 00:47:57 UTC
From: Mark
Topic: 518 Message: 518

F
ind out where it is and GO!.

In fact, If you have more than one club in the area having Field Day events- visit ALL OF THEM. Field Day is a great way to get a snapshot of the general demeaner of a club and to help find the right fit for you. On the morning of day one... you will get you a good feel for how organised the club is, and the next morning... will give you insight as to how the club works together over-stressed or under-rested. You will also find out whether it is really a contesting club or a education/fellowship club. You may even be lucky enough to see that the generally cranky guy you hear on the repeater, often has a smile on his face while sharing his wealth of doom.
The most active and willing to help club members will usually be present, so it is a great way to get "face time" with potential elmers and new friends.
A good club will encourage you to operate one of the radios. On my first field day, I showed up early and brought donuts. (instant conversation starter) And I was immediatly handed the keys to the GOTA station and assigned an elmer (station partner) to help me get the feel of the rig (and keep them out of trouble).

If you are a new ham looking for a club, then make time to visit all of the field day events you can.
good luck,

519. Confussed?? dB, dBi, dBd? whats it all mean?

Yahoo group: K4EEZ
Date: 2007-06-06 22:00:45 UTC
From: Mark
Topic: 519 Message: 519

In a nutshell, The term dBi refers to dB gain over that of an isotropic radiator. An isotropic radiator is a theoretical antenna that radiates in all directions equally, i.e. A spherical pattern.
Using dBi as a reference gives an equal reference mark for comparing gain of various antennas.

Sometimes, dBd is used, that being gain over a standard half wave dipole.

<IIRC>, dBd is usually 2.1 dB more than dBi. If an antenna claims some dB, number in gain, it is really meaningless unless compared to a dipole or an isotropic radiator. Using dB is a like a ratio you need something to compare the ratio to.

7 3

520. EMCOM

Yahoo group: K4EEZ
Date: 2007-06-08 12:20:34 UTC
From: LT Ron Wright
Topic: 520 Message: 520

hi all,

We need to let the public and local governments know why we have more frequencies than anyone else 2nd only to the Military.

73, ron, n9ee/r

From http://www.remote.arrl.org/news/features/2007/06/07/01/?nc=1

EmComm Fair Visited by Special Guest: T. S. Barry

Fred Nassar, KD8AQ
fred.nassar@...
June 7, 2007

ARES EC Fred Nassar, KD8AQ poses with a portable station in the exhibit hall. Photo courtesy of Bill Barron, W1WAB

Mike Fletcher, NI4M, demonstrates the finer points of NTS messages. Photo courtesy of Dan McDonald, KA2TOC On Saturday, June 2, over 60 Amateur Radio operators and Community Emergency Response Team (CERT) members gathered at the Hillsborough County EOC in Tampa, Florida for an ARES/RACES EmComm Fair. Billed as an opportunity to network and share ideas with others interested in providing emergency communications during times of emergency, the event was timed to take advantage of the beginning of hurricane season to remind everyone that the time to prepare is now. Tropical Storm Barry brought that point home as he made his way through Tampa Bay during the event.

Participants were treated to presentations made by long time Hillsborough County Emergency Manager Larry Gispert, KR4X, and ARES/RACES Emergency Coordinator KD8AQ. Larry's pithy remarks are always a crowd pleaser, and his presence reinforced the fact that ARES/RACES is a vital component in the county's overall response and recovery efforts. Nassar's remarks emphasized the need for ARES/RACES to understand its role in the immediate aftermath of a disaster and the NIMS concepts in order to remain relevant and credible in this post 9/11 and Katrina era.

A number of amateur and CERT organizations provided exhibits and demonstrated their "go kits." This proved to be valuable for new ham who attended. Larry Padgett, W4LGP, brought out his emergency communications vehicle and tow-behind tower. Between rain showers many got a look inside. As a parting gift, a resource CD was provided to attendees that included the ARES/RACES communication plan, many of the forms that are used during a disaster, and Internet links to other resources.

After six dozen doughnuts, a gallon of milk, a gallon of OJ, and who knows how much coffee, the event ended with many positive comments. This event could not have been pulled off with the valuable help of Keating Floyd, KC4HSI; Jodi Pecoraro, KI4FWJ; Mike Fletcher, NI4M, and Bill Barron, W1WAB, all assistant Emergency Coordinators. It looks like the stage has been set for EmComm Fair II. Watch out EmComm West!

521. ARN...1556

Yahoo group: K4EEZ
Date: 2007-06-08 21:49:56 UTC
From: Mark
Topic: 521 Message: 521

The following is a QST. A Manassas Virginia ham proves RF ingress can seriously hamper BPL, South Africa's ham community takes a stand on BPL, and the FCC takes another step toward an enhanced Emergency Alert System. All this and more on Amateur Radio Newsline report number 1556 coming your way right now.

THE BPL FIGHT: MANASSAS VA HAM PROVES BPL INGRESS AT PROBLEM EVEN AT QRP

A simple test conducted by a ham radio operator in Manassas, Virginia, has provided proof positive that even flea-power Q-R-P ham radio operations can shut down Broadband Over Powerline Internet access operation. Amateur Radio Newsline's Don Carlson, KQ6FM, reports:

--

The revelation comes on the website of George Tarnovsky, K4GVT. On it, Tarnovsky shows the results of tests made using only 40 watts and QRP at 2 watts on the 80 through 10 meter bands.

The gear used in his test was an Icom 706 transceiver, with Outbacker Perth antenna on his car parked curb side. The vehicle was approximately 70 feet from his house, and more than 100 feet from the BPL power pole interface. Inside the home a laptop with BPL interface repeatedly downloading a 40 Megabyte file.

--

Tarnovsky: "Well, what we found is that when we were within reasonably close proximity -- I would say within 100 feet or so of any of the BPL installations -- when we transmitted on E-CARS on 7.225 that we actually had an affect on them. The way ewe knew that we had an affect was that as soon as you released the microphone (PTT), rather than hearing the typical BPL noise, you knew the system was backed up with data and consequently became very aggressive and just blanked (the band). If you looked at a spectrum display of it -- it just covered the entire spectrum. Its almost as though all the stops were off. In other words the band stops were off. Just rip and get the data out and that's exactly what it did."

--

What K4GVT found was that on all bands the connection suffered at least a major slowdown when he transmitted at the 40 watt level. On 80 through 15 meters the 40 watts caused the download to stop altogether and requiring it to be restarted. But the biggest

surprise was on 40 meters where 2 watts of R-F rendered the BPL connection numb. He says that the 2 watts at 7 MHz caused the BPL data transfer to stop.

--

Tarnovsky: " With the original G1 installation, 2 watts would have an affect on it. Since then they have made some changes in their firmware to the G1. The G2 has agile notching so they can go in and they can notch it (the spectrum), but being ajile they can also remove them and that's the problem that we are facing here."

--

Tarnovsky notes that regardless of what carriers a BPL provider might notch out of a system, the system operator cannot filter its input. As such, R-F ingress to the BPL system is wide open, and susceptible to all near field RF from 2 to 29 Mhz. Even one that only 2 watts and more than 100 feet away.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

More on the BPL ingress experiment by K4GVT including a band by band results chart is on his website. Its in cyberspace at www.k4gvt.com/bpl/bplweakness.html (ARNewsline□, QRZ.com)

**

THE BPL FIGHT: LATEST SOUTH AFRICA REPORT SNOTES INTERFERENCE POTENTIAL

South Africa's ham community has confirmed what so many others know already. That Broadband Over Powerline Internet access is a major source of interference to High Frequency communications

During a recent net, South African Radio League President Graham Hartlett, presented an update on the society's position of powerline telecommunication in South Africa. The latest tests have confirmed that BPL has an inherent interference potential and that this must be taken care of in new type approval specification for powerline data communications systems.

Hartlett noted that telecommunications regulator ICASA has recognized that it will need to strengthen its interference complaint handling capability and has asked the EMC working group to develop type approval specifications and how to deal with interference should it occur. These specifications would be an interim measure and in no way pre-empt international specifications. Once international standards have been agreed, the interim specifications would be revised and brought into line. (WIA News)

**

THE BPL FIGHT: ARRL SAYS FCC MUST SHUT DOWN AMBIENT

Still with BPL news, word that the ARRL has again demanded that the FCC shut down Ambient Corporation's broadband over power line pilot project in Briarcliff Manor, New York.

In a May 31 letter to FCC Spectrum Enforcement Division Chief Kathryn S. Berthot, ARRL General Counsel Christopher D. Imlay, W3KD, says that it's long past time that the Commission enforce its own rules, and again objected to the Commission's inexplicable inaction in the face of evidence the system is noncompliant.

On May 21 the FCC called on the BPL equipment maker and system operator to demonstrate it's complying with all terms of the Part 5 Experimental license authorizing the system, or face possible enforcement action.

Imlay's letter pointed out that the FCC's May 21 letter made no mention of Condition #1 of Ambient's Part 5 Experimental license. That condition requires that if any interference occurs, the holder of the authorization will be subject to immediate shutdown. (ARRL)

**

RESCUE RADIO: FCC MOVES TOWARD AN UPGRADED EAS

The FCC has adopted a Second Report and Order and Further Notice of Proposed Rulemaking that strengthens the nation's EAS or Emergency Alert System. The Commission's Order promotes the development of fully digital Next Generation technologies and delivery systems that will better serve the American public.

According to the CGC Communicator, the Order requires EAS participants to accept messages using a messaging system called Common Alerting Protocol. CAP as it will be known is the groundwork for whats being called the Next Generation EAS delivery systems. This protocol will need to be in place no later than 180 days after FEMA makes a key announcement.

The Further Notice of Proposed Rule Making is the second part of the decision. It seeks comment on whether participants should be required to deliver EAS alerts originated by local, county, tribal, or other state governmental entities. More on the Report and Order is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-273458A1.pdf (CGC)

**

HAM RADIO IN SPACE: RAFT DE-ORBITS

The US Naval Academy's RAFT ham radio satellite has reached the end of its orbital life. Data compiled from stations monitoring its

145.825 MHz downlink indicates that RAFT de-orbit occurred between 02:00 and 03:00 UTC on May 30th. Its final beacon was heard at 01:45 UTC that day. (ANS)

**

WITH ARNEWSLINE□: 2007 YHOTY NOMINATIONS NOW CLOSED

The nominating season for the 2007 Young Ham of the Year Award is now closed. The deadline for submitting nominations was midnight on May 30th, The judging committee is now hard at work selecting this years winner. We will have that persons name to announce in a few weeks.

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world, including the X Warn repeater system serving Xenia, Ohio.

(5 sec pause here)

**

TELECOMMUNICATIONS LAW: BROADCASTERS WIN APPEAL ON INDENCY AND PROFANITY RULES

A federal appeals court has overturned an indecency ruling against the Fox Broadcasting and has broadly questioned whether the Federal Communications Commission has any right to police the airwaves for offensive language. Mark Abramowicz, NT3V, has more:

--

In a 2 to 1 decision on June 4th, , the U.S. Court of Appeals for the 2nd Circuit in New York ruled that the FCC went too far in issuing a 2006 decision against Fox for separate incidents in 2002 and 2003 after two personalities each uttered an expletive on live television.

In 2004, the agency reversed years of policy and effectively branded even "fleeting," or one-time, use of an expletive off-limits on broadcast television and radio In its ruling the court found that that the FCC had not adequately, or constitutionally, explained why it changed its mind on the fleeting use of profanity and ordered the agency to retool its regulations.

Because the Fox incidents occurred before the FCC's 2004 ruling on fleeting profanity, the agency did not fine the network, though it did rule that the broadcasts were indecent. Fox appealed the FCC ruling to the 2nd Circuit, saying the new rule set a dangerous precedent for clamping down on free speech.

According to the Washington Post, the decision is likely to be looked on as a rebuke to the FCC and a victory for television networks, which in recent years have pushed back against the regulatory agency's crackdown on indecency. It could also bolster the broadcasters argument that parents need better tools such as channel-blocking technology rather than more government regulation to police the viewing habits of their children.

FCC Chairman Kevin Martin said that he was disappointed in the court's ruling. He added that FCC attorneys were reviewing the agency's options and might appeal the decision to the Supreme Court. Lawyers who specialize in the First Amendment issues told the Washington Post that such an appeal could easily become a test case to determine whether the federal government still has the right and responsibility to police the public airwaves.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

What affect this ruling might have on indecency and profanity issues in other FCC administered services is unknown. (ARNewsline□ from published news reports)

**

RESCUE RADIO: TSA VOLUNTEER TRAINS NEW HAMS

30 Transportation Safety Administration volunteers have been trained to use emergency high frequency radio equipment during disasters. The 30 have also qualified for Amateur Radio operator licenses.

According to news reports, TSA employees participating in the May 9th training traveled to Pensicola, Florida for the session. Volunteers came from as far away as Louisiana, Alabama, Mississippi, Arizona and New York State.

Spokesman Steve Earnest said that Pensacola is fortunate that it has a Transportation Safety Officer who is also a highly experienced Amateur Radio operator, trainer and examiner.

Earnset says that this radio amateurs volunteer efforts have given the agency tremendous in-house capability. One he says would have been expensive for the agency to replicate using contractors. More is on-line at / www.tsa.gov/press/happenings/amateur_radio_operators.shtm (TSA Release)

**

RESCUE RADIO: TENNESSEE RED CROSS CHAPTER GIFTED RADIO GEAR

Within the next 18 months, the Treis-County Tennessee Chapter of the American Red Cross should have a new emergency communications station. One with improved capabilities ready to use in the event of a disaster.

According to the Tullahoma News Guardian, the emergency communications station is being made possible by a donation by the wife of the late Bill Bearden, a former Red Cross volunteer and ham radio operator. Mrs. Bearden has donated two antennas and numerous pieces of Amateur Radio equipment that is being refurbished. One of the antennas will be installed on a new tower at the local Red Cross headquarters where the station will be installed.

Chapter Executive Director Alice Cano thanked Mrs. Bearden and noted that the new station would better enable the Red Cross to stay in touch with drivers of emergency response vehicles. She also noted that Bryan Marlowe, KE4LPL, a member of the Red Cross chapter's information technology team, Jimmy Floyd, NQ4U and other radio amateurs make up the Treis County chapter's disaster communications committee. (Tullahoma News)

**

RESCUE RADIO: ATV AT SANTA BARBARA EM COMMS DRILL

Fifteen Califoornia Amateur Radio Emergency Service volunteers equipped with slow-scan television assisted with a voluntary wildfire evacuation drill on Saturday morning, April 28th. An exercise involving residents of over 900 homes near the city of Santa Barbara.

During the event, five ARES teams were stationed at key intersections where winding, narrow roads merged into the main street out of a mountain community. The amateurs sent slow scan photos in a pre-arranged rotation, with the camera number appearing in the picture. Each number corresponding to the assigned intersection so officials could easily identify the location on large area maps.

Receiving stations were set up at the City's Emergency Operating Center. According to Santa Barbara City Fire Battalion Chief John Ahlman, the amateur television pictures were the only continuous, real-time information his department received from the field.

This is not the first time ham radio has been a part of Santa Barbara emergency communications drills. Fire officials were so impressed with the information provided by the ARES slow-scan TV at a smaller drill two years ago, that they invited the ham radio group back to participate in this one as well. (N6ZKJ)

**

ENFORCEMENT: BEHRINGER FINED $1,000,000 FOR UNAUTHORIZED GEAR SALES
Electronics supplier Behringer USA, Inc. has been dinged with a proposed one million dollar fine by the FCC. This, for marketing 50

models of unauthorized radio frequency equipment in the United States without prior consent from the regulatory agency.
The gear in question is described as digital audio music devices.
This says the FCC was a willful and repeated violation of Section 302 (b) of the Communications Act of 1934, and Section 2.803(a) of the Commission's Rules. (FCC)
**

REGULATORY NEWS: ARRL VEC TYPO LEADS TO LICENSE CLASS CORRECTION

The FCC has rescinded an Extra class upgrade accidentally granted to W5VXJ of Phoenix, Arizona, who had only filed for a General class upgrade. And it's doing so with the implied consent of the radio amateur involved. Bill Pasternak, WA6ITF, has the details:

--

The story goes this way. On February 2, 2006, the Commission received from the ARRL VEC an electronic data file that contained an application requesting modification of John R. Ure, W5VXJ''s license to upgrade his operating privileges from Technician Plus Class to Amateur Extra Class. The license was modified to authorize Amateur Extra Class operator privileges on February 2, 2006.

On April 19, 2006, the ARRL VEC requested that the Commission rescind this modification. This, on the grounds that the earlier data file it submitted contained a typographical error and that the requested upgrade was intended to modify the operator privileges for Amateur Radio Service Station W5VXJ to General Class operator privileges.

Based on the new information, the FCC contacted Ure and proposed to modify the license to change the license class from Amateur Extra Class to General Class.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

W5VXJ did not protest the proposed modification of his license within the requisite thirty-day time frame s the FCC says that Ure is deemed to have consented to the modification. (FCC)

**

TELECOMMUNICATIONS LAW: SPOOFING CAN GET YOU 5 IN JAIL

Spoof and you could go to jail. So says one house of Congress. Jim Davis, W2JKD, has more:

--

The House of Representatives has voted to make phone "spoofing," the use of fake caller ID information to defraud people, a felony

subject. The bill makes it a federal crime to use false caller ID information with the intent to defraud or to deceive the recipient about the identity of the caller. A conviction brings a 5 year prison sentence and forfeiture of any gains from the offense, or of the software or technology use to commit the crime. Exemptions are made for the activities of law enforcement and intelligence agencies.

--

The bill now goes to the Senate for action and debate. (Technology Today)

**

NEW AT HAMVENTION 2007: LINK COMMUNICATIIONS

Continuing with our coverage of new products shown at the recent Dayton Hamvention, we turn this week to a rather specialized area. That of repeater controllers and a company called Link Communications. Here's Fred Vobbe, W8HDU:

--

Audio report only. Please download the audio report at www.arnewsline.org

--

More on the RLC-DSP404 is on line at www.csm1000.com (ARNewsline□)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: "AMATEUR RADIO TODAY" IS #1 HAM VIDEO ON YOUTUBE

"Amateur Radio Today" the ARRL video produced by Dave Bell, W6AQ, Bill Baker, W1BKR, Bill Pasternak, WA6ITF and the late Alan Kaul, W6RCL -- and written by W6RCL-- has today become the most watched ham radio video on www.YouTube.com

As this is written, there are three postings of "Amateur Radio Today" of this show on YouTube. The one posted by "Tomintexas" has to date garnered some 24,423 people screening it. Another by a user named

mranticocialguy has been screened 3,727 time and the third by user VA3CSS that has been viewed 1859 times. Adding all three postings together, "Amateur Radio Today" has been viewed on YouTube a total close to 30,000 times.

In second place in the most viewed ham radio YouTube videos is "The Ham Band" singing "Come and Join Us On The Airwaves." The video featuring Andrew John Huddelston, Oh-Zed-1-X-J and his wife Lissa Ladefoged on a 100 foot high tower has so far racked up an impressive 20,676 views.

Third place goes to the on-line programmer 88 SLIDE whose "Ham Radio Field Day" video has garnered 6785 views. It uses footage shot around Los Angeles and Orange County California on Field Day weekend, 2006.

While none of these shows have set any YouTube viewing records their numbers are still very respectable for a special interest such as Amateur Radio. (ARNewsline☐)

**

COMMUNICATIONS TECHNOLOGY: DAB STANDARD BEING CHANGED

A major change is coming to a digital broadcast radio near you. Jeramy Boot, G4NJH, is in Nottingham in the U-K with the latest on DAB standards and the future of digital receiver design:

--

Current DAB radios may be unable to receive anything in a few years time, according to Pure Digital.

This is due to the introduction of DAB Plus, which uses the new AAC Plus audio coding. The new DAB standard is incompatible with existing DAB receivers, and will render them obsolete. The new coding system is twice as efficient as the MP2 system currently in use, meaning that the number of channels per multiplex could double.

Manufacturers are expected to quietly switch to producing dual standard receivers before any changeover occurs.

Im Jeramy Boot, G4NJH.

--

The switchover only affects terrestrial DAB radio and not satellite delivered services such as Sirrius or XM. (GB2RS)

**

WORLDBEAT - GERMANY: THE DL 100 AWARD

In news from around the world, German hams are on the air throughout June with a special celebration. This with members of the radio clubs of Norddeich and Hage commemorating the 100th anniversary of the well known coast station Norddeich Radio. Operations are planned for 160 through 10 meters on various modes. The special callsign, DL100DAN is being used and a special D A N 100 award will be available. More information can be found at http://norddeich-radio.de/ (OPDX)

**

WORLDBEAT - JAPAN: JARL TO CELEBRATE INTERNATIONAL QRP DAY

The Japan Amateur Radio League's QRP Club will be running five special event stations, 8J1P, 8J3P, 8J4P, 8J5P and 8J6P on June 17th to celebrate the International QRP Day. International QRP Day was designated by the IARU Region 1 Conference held in April 1984 in Italy to stimulate QRP operation worldwide. It was reaffirmed by the IARU Region 3 Conference in New Zealand in December of 1985 (JARL)

**

WORLDBEAT - UK: GB3RAL PROPOSED 40 AND 60 MHz BEACONS ON THEIR WAY

In VHF news, work from the United Kingdom that the new GB3RAL 40.05 and 60.05MHz beacons are due to receive government clearance in mid-June but both have already cleared their key Primary User stages. Assuming that regulatory clearance is also obtained the sponsors will go forward to for final clearance and approval sometime this summer.

If approved, it brings ham radio in the UK closer to the prospect of a unique 40, 50, 60 and 70 MHz co-located beacon system at the Rutherford Appleton Labs location near Oxford. While not in amateur bands, the 40 and 60 MHz beacons should prove to be extremely useful propagation study markers both in the UK and world wide. (GB2RS)

**

ON THE AIR: CELEBRATING IN INDY WITH HAM RADIO

Back in the United States, Indianapolis, Indiana has been a hotbed of special event stations during May and it continues in June. Fire up that new HF rig and get ready to copy. Jack Parker W8ISH has this report from the Circle City.

--

If you have your HF rig fired up and your antenna pointed toward Indianapolis you many score some great contacts in the next few weeks. Beginning Friday evening June 8th the Indianapolis Radio Club will begin making contacts from the site of the USS Indianapolis Memorial. The USS Indianapolis was sunk during World War Two after delivering atomic bomb components that were later used in the attack on Hiroshima. Listen for the W9IND call sign during the 44 hour event

or check the Indianapolis Radio Club web page for more information.

The pace continues to quicken as the United States Grand Prix rolls into town on Fathers Day weekend, June 17th. Special event station W9IMS will be on the air, taking check-ins, during that weekend . This world class special event station operates during each one of the major races at the Indianapolis Motor Speedway. If you don't catch W9IMS during the Formula One race you have another opportunity to snag a special QSL card during the Brickyard 400 NASCAR race the weekend of July 29th.

And last but not least, many central Indiana clubs report gearing up for Field Day 2007 on June 23rd and 24th. Maybe we'll catch you on the HF bands.

Reporting for Amateur Radio Newsline this is Jack Parker W8ISH.

--

The USS Indianapolis Memorial station will join nearly 70 other special event stations around the world as part of the Museum Ships Weekend. (W8ISH)

**

DX

In D-X, word that N6PF, will be celebrating his 60th birthday with a visit to 3A2MD's QTH in Monaco. He will be operating with his call portable 3A from June 25th to the 30th. Bands and modes of activity were not provided. QSL via his home callsign.

And SQ8JCA, will once agin be active portable 5N2 from Cogi, Nigera during all of June. Activity is expected to be on 80 through 6 meters on SSB only. Listen out for him between 10:00-16:00 UTC and QSL to his home callsign address.

Lastly, members of the Borisov Amateur Radio Club will be active as EW905B between now and November 30th. This, three number callsign is to celebrate the 905th anniversary of Borisov City in Belarus. QSL this one via EW2EO.

(From various DX news sources)

**

THAT FINAL ITEM: THE LONG SAIL

And finally this week the story of a voyage by sea and the role played by Amateur Radio. Rob Mt Barker, VK5MM, of the W-I-A News has the details:

--

"Sometimes we could hear them, but they couldn't hear us. But we knew they were out there."

They were the words of John Hackney of Orono, who joined the crew of a Trans-Atlantic sailing expedition in the British Virgin Islands.

A father and son crew from Bangor, along with an assortment of additional mates, completed the last leg of a journey that took them from Bangor to ports throughout Europe and back again over the course of two seasons of
sailing.

Dan Cassidy, 58, and his son David, 23, left Bangor in May 2006 to start the voyage that would cover nearly 18,000 miles and take them to 10 different countries. And Amateur Radio went along for the ride.

In a smaller boat, rotating watches have to keep an eye out for other, larger vessels and an ear out for the weather forecasts. For those communications, they relied on a Ham radio contact with an inland operator who monitors weather conditions for mariners.

The Ham radio also allowed Fleana's crew to send e-mails, which sometimes were more reliable than voice communications. Those e-mails were a godsend for family members.

"We were getting some information," said Deena Cassidy, Dan's wife.

"We knew things were going well, so I didn't really worry."

Good day. I'm Robb, VK5MM

--

As we go to air, the voyage continues. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline□. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline's□ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline□, P.O. Box 660937, Arcadia, California 91066.

Before we go, the results of our on-line poll that asked the question of what are your upgrade plans now that Morse is no longer required. Well 38.8% of those who responded said they planned to upgade while only 15.8% said they will stay with the license they now have. And a whopping 45.8% clicked the box that said that they wished everyone would stop talking about the Morse exam going away. We tend to agree.

The new poll now on line regards your ham radio reading habits. It asks what is your favorite major U.S. ham radio magazine. You vote at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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522. Ham Radio CrossWord

Yahoo group: K4EEZ
Date: 2007-06-08 22:29:38 UTC
From: Mark
Topic: 522 Message: 522

Got some time to Kill
or like to get a group of people involved?

Click below for a printable PDF of the Crossword:

http://tinyurl.com/32pstr

523. SSTV LIVE!

Yahoo group: K4EEZ
Date: 2007-06-08 23:48:44 UTC
From: Mark
Topic: 523 Message: 523

http://www.nasa.gov/multimedia/nasatv/live_tv.html

524. WX web page

Yahoo group: K4EEZ
Date: 2007-06-09 16:52:42 UTC
From: Mark
Topic: 524 Message: 524

NEW Radar Page 2 - Our New Multi-radar page link...
CLICK THE CUSTOMIZE BUTTON to customize your radars...

http://www.emergencyemail.org/weatherradarmap2.asp

Radar Page 1 - Our original Regular Updated LIVE Radar Map Links...
http://www.emergencyemail.org/weatherradarmap.asp

Severe Weather Map Link . . .
http://www.emergencyemail.org/weathermap.asp

NEW Business Continuity Resources Sponsors
http://www.preparedbusiness.com/bcgoog.asp

525. planet Titan's mysterious radio wave

Yahoo group: K4EEZ
Date: 2007-06-09 17:01:36 UTC
From: Mark
Topic: 525 Message: 525

Titan's mysterious radio wave
Huygens scored a first in 2005 by measuring the electrical conductivity of Titan's atmosphere. The results hint at a new way to investigate the subsurface layers of Titan and could provide insight into whether or not Titan has a subsurface ocean.

The Permittivity, Waves and Altimetry (PWA) sensor on the Huygens Atmosphere Structure Instrument (HASI) detected an extremely low frequency (ELF) radio wave during the descent. It was oscillating very slowly for a radio wave, just 36 times a second, and increased slightly in frequency as the probe reached lower altitudes.

If the PWA team confirms that the signal is a natural phenomenon and not an artefact of the way the instrument worked, they will have discovered a powerful new way to probe not just the atmosphere of Titan but its subsurface as well.

The only other world on which ELF waves were detected before was Earth. They are reflected by both the surface of the Earth and its ionosphere, the rarefied region of the atmosphere where most particles are electrically charged. This turns the atmosphere into a giant 'sound box' where certain frequencies of ELF waves resonate and are reinforced, whilst other die away.

On Titan, however, the surface is a poor reflector because of its low conductivity and so these waves penetrate the interior. "The wave could have been reflected by the liquid-ice boundary of a subsurface ocean of water and ammonia predicted by theoretical models," says Fernando Sims, CETP/IPSL-CNRS, France, and a member of the PWA team.

Sketch of radio wave detected during Huygens' descent
If Sims is right, successful modelling of how ELF waves resonate on Titan could lend support to the ocean's existence and tell scientists about the depth at which it sits. Understanding the resonance however, is difficult.

Above about 100 kilometres altitude on Earth, the ionosphere provides the upper reflecting layer of the resonating cavity. At Titan, PWA revealed that things are more complicated. Apart from the ionosphere, at a much higher altitude of about 1200 kilometres, Huygens found a layer of ionized particles consisting of electrons, at 63 kilometres. "This does not match any previous prediction for Titan," says Sims. To some extent, it splits Titan's atmosphere into two resonating chambers.

With so much at stake, the PWA team are checking to make sure the detection is real and not an artefact generated by the spacecraft.

They have already ruled out electrical interference from the instrument itself.

Two small arms, one on either side of Huygens, create an antenna and the team's next goal is to investigate whether the arms could have oscillated during the descent. Sims and colleagues are building a special chamber to hold a replica of the instrument at the low temperature of Titan's atmosphere, between 100-200 degrees Kelvin (about -173 to -73 C), in order to check whether the antenna resonates at 36 hertz. If it does, it probably means that the signal is an artefact. If it does not, confidence in the signal's reality will increase and the investigation of the atmosphere and subsurface can begin.

Graph of electron density in Titan's atmosphere
But perhaps the biggest mystery is what generated the ELF wave in the first place. On Earth, they are initiated by lightning strikes that make electrons in the atmosphere oscillate, releasing the ELF waves.

The PWA was designed to search for ELF waves on Titan while a microphone on Huygens kept an ear out for thunder -- a sure sign of lightning. Cassini has also been watching for lightning using its cameras.

However, Huygens suggests that there is no lightning, or very little. "If there is lightning on Titan, it is significantly less than the amount of lightning that Earth experiences," says Sims. So what generated Titan's ELF? No one is quite sure yet. "It might be generated by an interaction with Saturn's magnetosphere or related to Titan's intrinsic fields," suggests Sims. "Titan is proving to be an intriguing environment."

One thing is certain: there is plenty to investigate. "The measurement of atmospheric electricity is something really new and exciting," says Jean-Pierre Lebreton, ESA Huygens Project Scientist. "We could send similar instruments to study atmospheric electricity on other celestial bodies, in particular Venus, Mars, and the giant planets," adds Sims.

The PWA team expect to release more definitive results when their investigation is complete

526. DXpeditions to Clipperton and Ducie in 2008

Yahoo group: K4EEZ
Date: 2007-06-09 17:14:20 UTC
From: Mark
Topic: 526 Message: 526

Two big multi-national DXpeditions were announced at the recent Dayton Hamvention.

In February, Ducie Island in the Pacific will be the subject of a two-week DXpedition by an international group of amateur radio operators signing VP6DX.

Team leader and initiator is DL6LAU, Karsten and among the operators are the famous DXpeditioners Martti, OH2BH and Krassy, K1LZ, a Bulgarian resident in the USA.

The DXpedition will be on air from Ducie Island February 11 to 23. They are planning to set up 7 stations; 5 of them will have a KW amplifier, 2 of them will be used at 100 watts. The QSL Manager has not been announced yet.

Ducie Island, a rarely visited island atoll, has been part of the Pitcairn Islands since 1902. There are no permanent inhabitants.

Also announced at the Dayton DX banquet was a big operation planned for February or March of next year to Clipperton Island, FO0, the first since FO0AAA in 2000.

The well known US DXpeditioner Bob Grimmik, N6OX will lead an international team planning to operate 12 to 14 days on all bands and modes. The call sign is not known yet. We will keep you informed on the progress.

4W6AAV, Timor-Leste or East Timor is on the ham bands May 30 ☐ June 4, most likely on CW and SSB. No further information is available.

Bhutan, A5.
Akira, JA0JHA is on the air from Buthan as A52AM until November 2008 while on work assignment.
Of late he has been active on 20 meters around 1600Z. QSL via home call sign.

527. Satellite news in brief...

Yahoo group: K4EEZ
Date: 2007-06-09 17:19:19 UTC
From: Mark
Topic: 527 Message: 527

Satellite news in brief
☐ AMSAT member Joe, K0NEB has produced videos of the Dayton Hamvention for several years. His work can be viewed on-line at YouTube.com.

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His releases for Dayton 2007 are:
"Radio Gaga":
http://www.youtube.com/watch?v=1icBxSF-yV4

"You Might Think I'm Crazy":
http://www.youtube.com/watch?v=SL1sB3fBGuQ

Search on YouTube.com with his callsign K0NEB to find a list of all
of Joe's videos.
```

☐ Congratulations to ARISS for reaching the milestone of 300 contacts. The first contact occurred on 12/21/2000 with much progress in the 6.5 years since then. Thank you all ham astronauts!

☐ The AMSAT-UK webserver is being powered off around the weekend of June 2 for essential electrical maintenance to the building hosting the server. AMSAT-UK plans to restore service as soon as possible.

528. A big sunspot is emerging over the sun's eastern limb...

Yahoo group: K4EEZ
Date: 2007-06-09 17:16:17 UTC
From: Mark
Topic: 528 Message: 528

A big sunspot is emerging over the sun's eastern limb, posing a threat for significant solar activity. Already it has unleashed several M-class solar flares.

One of the eruptions, an M3-flare on June 1st, caused a shortwave radio fadeout over Europe.

Amateur astronomers with solar telescopes should keep an eye on this photogenic sunspot, while shortwave radio listeners should be alert for flare-triggered fadeouts and other propagation effects.

Visit http://spaceweather.com for photos and more information

529. ARRL to FCC: Shut down 'grossly non-compliant' Ambient BPL pilot project...

Yahoo group: K4EEZ
Date: 2007-06-09 17:20:49 UTC
From: Mark
Topic: 529 Message: 529

The ARRL has again demanded that the FCC shut down Ambient Corporation's broadband over power line (BPL) pilot project in Briarcliff Manor, New York.

On May 21 the FCC called on the BPL equipment maker and system operator to demonstrate it's complying with all terms of the Part 5 Experimental license authorizing the system, or face possible enforcement action.

In a May 31 letter to FCC Spectrum Enforcement Division Chief Kathryn S. Berthot, ARRL General Counsel Chris Imlay, W3KD, contended that it's "long past time that the Commission enforce its own rules," and again objected to the Commission's "inexplicable inaction" in the face of evidence the system is noncompliant. Imlay pointed out that the FCC's May 21 letter made no mention of Condition #1 of Ambient's Part 5 Experimental license.

"That condition requires that if any interference occurs, the holder of the authorization will be subject to immediate shutdown," Imlay wrote. "Interference has repeatedly occurred, and it has been witnessed and verified by a member of the Commission's Enforcement Bureau staff. Yet no action has been taken whatsoever to terminate this experimental authorization over a period of more than two and one-half years. This is inexcusable."

Ambient operates the Briarcliff Manor BPL pilot program under Experimental license WD2XEQ. ARRL testing as recent as late May indicated the system is operating outside of the parameters of its FCC authorization.

The League called the FCC's most recent push to get the company to comply with the terms of its Experimental license "too little, too late and an abdication of the Commission's responsibility to protect its licensees from interference from unlicensed RF devices."

"The Commission's obsessive compulsion to avoid any bad news about BPL has clearly driven its multi-year inaction," the League continued. "Had this been any other experimental authorization dealing with any technology other than BPL, the experimental authorization would have been terminated long ago." The League's complaints regarding interference to Amateur Radio communication from the Briarcliff Manor system date back to October 2003 and included supportive technical reports and test results.

As it stands, the League maintained, the FCC should have shut down Ambient's BPL system a long time ago. The ARRL further objected to Ambient's "repeated misrepresentations in its six-month reports claiming that its Briarcliff Manor BPL system meets FCC emission limits."

New measurements done May 24 by ARRL Laboratory Manager Ed Hare, W1RFI, conclusively establish that the Ambient BPL system, in Hare's words, "continues to operate well above the Part 15 emission limits that are stipulated as a condition of its Experimental license."

Hare said his latest excursion marked the third time his emissions testing in Briarcliff Manor showed the system to be operating significantly above Part 15 emissions limits.

"The spectral masks in this system intended to protect some radio services from interference work poorly enough in this generation-1 equipment, but when the system is operated at excessive levels, strong interference is an inevitable outcome," he commented. "By operating this system above the Part 15 emissions limits, Ambient is making it impossible for any electric utility to use results from this experiment to reach any conclusions about the technical and commercial viability of BPL."

The ARRL further argued that the Ambient BPL system should not be permitted to continue operating under the radar with an Experimental license instead of under the FCC's Part 15 BPL rules, adopted in 2004. The Briarcliff Manor system does not even appear in the FCC's BPL database, the League noted.

"Causing Ambient to operate in accordance with the BPL rules rather than allowing it to hide behind its experimental authorization would at least be consistent with the Commission's regulatory plan for BPL, however inadequate that plan is in terms of interference avoidance," Imlay's letter concluded.

530. UK Amateur Radio Licences as at 31st May 2007

Yahoo group: K4EEZ
Date: 2007-06-09 17:27:51 UTC
From: Mark
Topic: 530 Message: 530

The UK regulator Ofcom has supplied the figures for the total number
of Amateur Radio Licences issued as at 31st May 2007

Grade 31st May 07 30th Apr 07 Change
Foundation 8643 8480 +163
Intermediate 3758 3677 +81
Full 49505 49408 +97
Club Stations 1233 12 +8

UK Amateur Radio Licences as at 30th April 2007
http://www.southgatearc.org/news/may2007/
uk_amateur_radio_licences.htm

UK Amateur Radio Licences as at 31st March 2007
http://www.southgatearc.org/news/april2007/
uk_amateur_radio_licences.htm

AH0A - Amateur Radio Licensing Statistics
http://www.ah0a.org/

73 Trevor M5AKA

531. Following the story of a blind ham in England part II

Yahoo group: K4EEZ
Date: 2007-06-09 17:31:47 UTC
From: Mark
Topic: 531 Message: 531

Blind radio amateur's plight featured on tv news
You may recall an item that appeared here recently concerning Robin Wood, 61, a blind UK radio ham, who fears he may lose his contact with the outside world if he is forced by his local council to remove his antennas.

Redditch council in the West Midlands, has threatened to issue Robin with an anti-social behaviour order if he doesn't remove the antennas, which have been there for the past 15 years.

Central TV News have also covered this story. You can watch a video of that news item here:
http://www.itvlocal.com/central/news/?player=CEN_News_26&void=67746

Read the original story: 'I will live in a very quiet world'
from the story on thios board link:
http://groups.yahoo.com/group/K4EEZ/message/492

532. SDR

Yahoo group: K4EEZ
Date: 2007-06-09 17:56:25 UTC
From: Mark
Topic: 532 Message: 532

Software Defined Radio in May issue of Elektor
The May 2007 issue of Elektor magazine has a rather interesting HF Software Defined Radio (SDR) design which covers all bands from 150 kHz to 30 MHz.

It's been optimised for receiving DRM and AM broadcasts but is also suitable for listening in to the world of amateur radio transmissions.

It is USB controlled and uses your PC's sound card as the A-D converter.

The PDF of the article, PCB layout, software and extra info can all be downloaded free from

http://www.elektor-electronics.co.uk/default.aspx?tabid=28&art=53315

photo link: http://tinyurl.com/2ubadg

73 K4eeZ

533. Get Pro Active on this group

Yahoo group: K4EEZ
Date: 2007-06-10 00:17:54 UTC
From: Mark
Topic: 533 Message: 533

hello
just a reminder, we would like to hear your say in this group
so please post at will

thank you
Group owner/admin
K4eeZ

534. DX-88

Yahoo group: K4EEZ
Date: 2007-06-10 01:35:12 UTC
From: Keith
Topic: 534 Message: 534

Hi,

I just bought a Hy-Gain DX-88 and am debating where to put it. I am having a metal roof installed on my house. So I am wondering if it would work better on the roof with out radials or to put it on the ground with radials. Give me some of your thoughts. I am running a Icom IC706MIIG rig.

Thanks,

Keith
WB8OUT

535. Re: [K4EEZ] DX-88

Yahoo group: K4EEZ
Date: 2007-06-10 02:14:31 UTC
From: bruce mallon
Topic: 534 Message: 535

roof

--- Keith <wb8out@...> wrote:

> Hi,
>
> I just bought a Hy-Gain DX-88 and am debating where
> to put it. I am
> having a metal roof installed on my house. So I am
> wondering if it
> would work better on the roof with out radials or to
> put it on the
> ground with radials. Give me some of your thoughts.
> I am running a Icom
> IC706MIIG rig.
>
> Thanks,
>
> Keith
> WB8OUT
>
>

_____Ready
for the edge of your seat?
Check out tonight's top picks on Yahoo! TV.
http://tv.yahoo.com/

536. Re: DX-88

Yahoo group: K4EEZ
Date: 2007-06-10 02:14:44 UTC
From: Mark
Topic: 534 Message: 536

I had a friend that installed a DX-88 a few years ago for a friend, AB6XF. Having installed hundreds of antennas over the past 30 years, this was not a big deal. Assembly was time-consuming, and one piece of tubing was factory-supplied as the wrong length, per the directions.

I happened to have an equal section of aluminum tubing in my "antenna graveyard", and cut it to the right length per the instructions, and used that, instead. When tipping the large vertical up into position (its base attached to a strong roof tripod), I noted the tubing near the base took a small permanent bend, indicating this model would probably not take strong winds without guying. I lowered the vertical and attached three guy ropes (3/32" braided Dacron) about one-third of the way up the antenna, and then re-installed it, pulling the ropes to make it vertical. I installed four insulated wire radials per band, using 5-conductor flat rotor cable with individual wires cut to the formula lengths. Performance was average for a 25' long multiband vertical, no better nor worse than other similar units tried. But it's disappointing to find that an antenna definitely needs guy supports when this is not mentioned in any advertising or literature; this disclosure could make the difference between an intelligent product selection and an unwise one.

You might get reflections of SWR affecting the antenna if you install it over a metal roof, then again you might not...

I have the Titan made by Gap, it is on a 15 Ft pole u clamped to the side trim of the apex on the garage roof, the roof is made of wood and other roofing components and the Swr is not all that bad.
The only thing I can tell, is to try it and see what happens over a weekend, always set your radio to low Pwr when testing any new antenna and use an external SWR meter, best one to use is a cross needle meter that shows SWR and REF at the same time, that way you don't need to keep re-calibrating and switching back and forth for SWR meter readings; or use an MFJ antenna analyzer.

But I still would recommend running the ground counter-pose with this antenna if it says to do so in the manual.
you can always berry the counter-pose wires incer the grass so its out of sight, and when u mow the lawn, it wont get tangeled up with it, you can make slots along the path where your going to lay down the counterpose wire, by in inch deep, then once you are happy with it, just cover it back up again, no need to dig it all out
just an idea...

Let me ask you is there anything in the near field apart from the
roof? EG trees, poles, other antennas/mast?

Let us know
tnx
K4eeZ

--- In K4EEZ@yahoogroups.com, "Keith" <wb8out@...> wrote:
>
> Hi,
>
> I just bought a Hy-Gain DX-88 and am debating where to put it. I am
> having a metal roof installed on my house. So I am wondering if it
> would work better on the roof with out radials or to put it on the
> ground with radials. Give me some of your thoughts. I am running a
Icom
> IC706MIIG rig.
>
> Thanks,
>
> Keith
> WB8OUT
>

537. Re: DX-88

Yahoo group: K4EEZ
Date: 2007-06-10 02:30:47 UTC
From: Mark
Topic: 534 Message: 537

Read Thru CHAPTER 4 MOUNTING THE ANTENNA
in Bref:
The Omni DX-88 vertical can be mounted on
the ground, on a rooftop or on a mast. For
best performance, it should be mounted in the
clear, at least 20 feet from buildings, METAL
fences, METAL masts or flag poles and other
Metallic structures...
heres the manual:

http://www.hy-gain.com/man/pdf/DX-88.pdf

De K4eeZ

--- In K4EEZ@yahoogroups.com, "Keith" <wb8out@...> wrote:
>
> Hi,
>
> I just bought a Hy-Gain DX-88 and am debating where to put it. I am
> having a metal roof installed on my house. So I am wondering if it
> would work better on the roof with out radials or to put it on the
> ground with radials. Give me some of your thoughts. I am running a
Icom
> IC706MIIG rig.
>
> Thanks,
>
> Keith
> WB8OUT
>

538. Re: [K4EEZ] Re: DX-88

Yahoo group: K4EEZ
Date: 2007-06-10 12:15:33 UTC
From: bruce mallon
Topic: 534 Message: 538

but ON TOP of the roof works well my ham shack in
metal and my vertical was roof mounted with great
results
--- Mark <K4EEZ@...> wrote:

> Read Thru CHAPTER 4 MOUNTING THE ANTENNA
> in Bref:
> The Omni DX-88 vertical can be mounted on
> the ground, on a rooftop or on a mast. For
> best performance, it should be mounted in the
> clear, at least 20 feet from buildings, METAL
> fences, METAL masts or flag poles and other
> Metallic structures...
> heres the manual:
>
> http://www.hy-gain.com/man/pdf/DX-88.pdf
>
> De K4eeZ
>
>
>
>
>
>
> --- In K4EEZ@yahoogroups.com, "Keith" <wb8out@...>
> wrote:
> >
> > Hi,
> >
> > I just bought a Hy-Gain DX-88 and am debating
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> thoughts. I am running a
> Icom
> > IC706MIIG rig.
> >
> > Thanks,
> >
> > Keith
> > WB8OUT
> >

>
>
>

Moody friends. Drama queens. Your life? Nope! - their life, your story. Play Sims Stories at Yahoo! Games.
http://sims.yahoo.com/

539. Sunday Night Traders Net, 6/10/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-06-10 12:58:14 UTC
From: K4EEZ@yahoogroups.com
Topic: 539 Message: 539

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday June 10, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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Terms of Service:
http://docs.yahoo.com/info/terms/

540. Re: [K4EEZ] Re: DX-88

Yahoo group: K4EEZ
Date: 2007-06-10 12:15:24 UTC
From: Keith Sevener
Topic: 534 Message: 540

Thanks for the answer, yes there will be a tower about 20 feet from the ant. if I put it on the roof, and a tree fairly close if I put it on the ground. So I may want to rethink where I put it if I go with the ground location.

Mark <K4EEZ@...> wrote:
I had a friend that installed a DX-88 a few years ago for a friend, AB6XF. Having installed hundreds of antennas over the past 30 years, this was not a big deal. Assembly was time-consuming, and one piece of tubing was factory-supplied as the wrong length, per the directions.

I happened to have an equal section of aluminum tubing in my "antenna graveyard", and cut it to the right length per the instructions, and used that, instead. When tipping the large vertical up into position (its base attached to a strong roof tripod), I noted the tubing near the base took a small permanent bend, indicating this model would probably not take strong winds without guying. I lowered the vertical and attached three guy ropes (3/32" braided Dacron) about one-third of the way up the antenna, and then re-installed it, pulling the ropes to make it vertical. I installed four insulated wire radials per band, using 5-conductor flat rotor cable with individual wires cut to the formula lengths. Performance was average for a 25' long multiband vertical, no better nor worse than other similar units tried. But it's disappointing to find that an antenna definitely needs guy supports when this is not mentioned in any advertising or literature; this disclosure could make the difference between an intelligent product selection and an unwise one.

You might get reflections of SWR affecting the antenna if you install it over a metal roof, then again you might not...

I have the Titan made by Gap, it is on a 15 Ft pole u clamped to the side trim of the apex on the garage roof, the roof is made of wood and other roofing components and the Swr is not all that bad.
The only thing I can tell, is to try it and see what happens over a weekend, always set your radio to low Pwr when testing any new antenna and use an external SWR meter, best one to use is a cross needle meter that shows SWR and REF at the same time, that way you don't need to keep re-calibrating and switching back and forth for SWR meter readings; or use an MFJ antenna analyzer.

But I still would recommend running the ground counter-pose with this antenna if it says to do so in the manual.
you can always berry the counter-pose wires incer the grass so its out of sight, and when u mow the lawn, it wont get tangeled up with it, you can make slots along the path where your going to lay down

the counterpose wire, by in inch deep, then once you are happy with
it, just cover it back up again, no need to dig it all out
just an idea...

Let me ask you is there anything in the near field apart from the
roof? EG trees, poles, other antennas/mast?

Let us know
tnx
K4eeZ

--- In K4EEZ@yahoogroups.com, "Keith" <wb8out@...> wrote:
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> Thanks,
>
> Keith
> WB8OUT
>

Keith
Charlotte, Michigan

541. Re: DX-88

Yahoo group: K4EEZ
Date: 2007-06-10 14:35:58 UTC
From: Mark
Topic: 534 Message: 541

Hello keith,

Well glad we could help, just try it and see what happens
but you will need to run those counterpose wires in anycase as per
manual.

in my case, i have 3 large trees a 40 ft push up pole, and a long
wooden fence running accress the back side of my yard that is 5 Ft
tall, the tree(50 Ft high) is probely about 20-30 Ft away from my
Gap antenna, then there is another tree in my yard that about 30 Ft
tall, and its about 20 Ft away, so if you can get it some where
inbetween i would not worry about the trees to much, I also have 2
dogs, and i could not mount this antenna on the ground as the gap
antenna has a counter pose squere loop/basket, that is located at the
base of the antenna, on the loop there are 4 radials like a large X
shape each one is 6 ft long, with a wire loop that gose to the end
tip and from one the the other making a loop, this would not work for
me on the ground too well and it would be a pain in the rear end to
mow around.

The one thing i do like about the gap antenna is it dose not require
any ground counterpose wire apart from its own loop, it covers
75/80/40/30/20/17/15/12/10 and with some tunning 6 meters, I also use
a low pass filter in line with my gap that is installed at the radio
end just to clean it up a bit.

good luck and as always let us know what happens
and again tnx for the posting.
7 3
K4eeZ

--- In K4EEZ@yahoogroups.com, Keith Sevener <wb8out@...> wrote:
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> the base took a small permanent bend, indicating this model would
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> Let me ask you is there anything in the near field apart from the
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>
> Let us know
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> >
> > Thanks,
> >
> > Keith
> > WB8OUT
> >
>
>
>
>
>
>
> Keith
> Charlotte, Michigan
>

542. comfermed qso to spain...

Yahoo group: K4EEZ
Date: 2007-06-10 19:32:04 UTC
From: Mark
Topic: 542 Message: 542

Hello Mark
de EA1NE

tnx for the contact 03-06-2007 00:19 UTC 14345 USB

MY EQUIPAMENT :

YAESU FT1000MP -100W
ANT. FORCE 12 C4XL ABOUT 20M

Muchas gracias por el contacto en 20 metros
mi qsl Via de bureau. 73 cordiales

----- Original Message -----
From: mark K4EEZ
To: ea1ne@******.es
Sent: Monday, June 04, 2007 3:28 AM
Subject: De K4eeZ QSL

hello Jose Antonio,
DE K4eeZ
I made contact with you last night

good to hear you
i just started to get back in to hf and just installed the antenna
over this weekend... good job!

name here is Mark and the call is K4eez

Location is clearwater Florida Grid is EL87-OW

tnx for the contact
14.345 usb 2020 local (EST) usa June 2 2007

7 3 DE K4eez

543. Amateur Radio Testing (LAUREL-VEC) Pinellas Co. Fl

Yahoo group: K4EEZ
Date: 2007-06-13 21:59:41 UTC
From: Mark
Topic: 543 Message: 543

Amateur Radio Testing (LAUREL-VEC)

Monday June 11, 2007

7:15 pm - 9:15 pm

(This event repeats every month on the second Monday.)
Location: Salvation Army, 1625 North Belcher, Clearwater
Street: Salvation Army, 1625 North Belcher
City State Zip: Clearwater, Florida
Phone: Dan Hawthorne, AI4ET at ai4et@...

Notes:
Cost: Free

What to bring: Two forms of IDENTIFICATION, your ORIGINAL Amateur Radio License (if you are attempting to upgrade) as well as a COPY of it and any ORIGINAL CSCEs that you wish to present.

544. Radio Newsline□ report number 1557 coming your way... in 3

Yahoo group: K4EEZ
Date: 2007-06-16 00:31:12 UTC
From: Mark
Topic: 544 Message: 544

2

1

RESCUE RADIO MEETS EDUCATION: 47 NEW EM COMM TEEN HAMS IN CALIFORNIA

We start this week with a very positive story with word that 47 eighth grade students in California are now prepared to serve their community in time of crisis using Amateur Radio. This, thanks to a middle-school principal and a teacher who saw the opportunity to combine science and public service into a learning experience for their students. Amateur Radio Newsline's Jeff Reinhardt, AA6JR, lives in the area and has more:

--

Representatives of the City of Calabasas, the Los Angeles County Sheriff's Department, the American Radio Relay League and other agencies were on hand recently to congratulate 47 eighth-graders at A.C. Stelle Middle School. This, after they completed a class that lead to their getting the Amateur Radio licenses as a part of the American Radio Relay League's educational incentive known better as The Big Project.

The adoption of the Big Project into the Las Virgenes Unified School District as an Amateur Radio educational program was the brain child of school Principal, Mary Sistrunk, and science chairman, Karl Beutel. Beutel, who is KE6MAO, kicked off the project in all six of his science classes some time ago with a presentation and demonstrations of radio, including communication with other amateur operators using the schools own radio station. He then offered the students the opportunity to take an Amateur Service exam on-campus.

Meantime, emergency services groups are supporting this project with hopes that it will provide a source of communications volunteers. Sheriff's Department Reserve Captain, Tom Fakehany, N6FDR, says that these students are likely the next generation of emergency volunteers who will provide communications when all else fails. County Disaster Communications Service member Norm Goodkin, K6YXH, says that the plan is to help organize these new hams into a youth group. One with the ability to provide emergency communications services to the school and to the community in the the City of Calabasas.

Next semester, the 47 students plan to start an amateur radio club at Calabasas High School, along with the 17 new hams already there from last year's project. According to Beutel, his school nearly tripled the number of students who earned their licenses from the program's

inception last year.

For the Amateur Radio Newsline, I'm Jeff Reinhardt, AA6JR, in Los Angeles.

--

Beutel believes that this program is among the largest groups of middle school students to ever accomplish this. The honor of the largest middle school ham radio licensing program thus far goes to "The Bardstown Experiment," that was chronicled in the October 1989 issue of QST magazine. That article detailed how more than 60 middle-school students and two teachers studied for and received their Novice class licenses. (ARNewsline☐ via E-Mail)

**

WORLDBEAT - NEWFOUNDLAND: VO1MRC BEACON ON THE AIR

Turning to world news, word that the Marconi Radio Club of Newfoundland will be conducting a propagation experiment running a CW beacon on 5 point 269 MHz. This, using its VO1MRC station.

The beacon will be operational on June 15th and 16th from 00:00 to 23:59 UTC. VO1MRC will also be open briefly for 2 way contacts. Starting 00:01 UTC each of these days it will operate on 5260.5 KHz using CW. Following this it will transmit on 5327.5 and receive 5346.5 KHz using Upper Sideband for stations authorized to transmit on 60 meters. It will also operate on 3807.5 KHz Lower Sideband for other stations.

Further information may be found by searching for VO1MRC on the World Wide Web. (VHF Reflector)

**

WORLDBEAT - AUSTRALIA: NEW COMPETANCY STANDARD FOR HAM RADIO

New and closer ties between government, industry, education and ham radio have come together down-under. This, as a result of a new Competency Standard exam in Amateur Radio being made available to all citizens of Australia. Graham Kemp, VK4BB, of the WIA News has the details:

--

The Commonwealth Department of Education Science and Technology has endorsed a new competency standard, called:-"Operate and maintain an amateur radio communication station".

The standard approximates the syllabus for a Standard amateur operators certificate of proficiency. This means the there is now a nationally recognised standard built around amateur radio. This is a

link between amateur radio and education and industry. Competency to this standard can be an element in an electro-technology qualification.
It certainly should make amateur radio as an activity much more attractive to schools.

However, it is important to note that holding the competency will not qualify the holder for an amateur licence which still requires WIA certification to ACMA of competency in the theory, regulatory and practical elements of the syllabus.

WIA President Michael Owen VK3KI welcomed the Departments endorsement, saying that he hoped that schools would be encouraged to support amateur radio activities and also acknowledged the work of the WIA's Nominated RTO, Fred Swainston VK3DAC in achieving this recognition of amateur radio.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

The new competency standard may not bring a lot of operators to the air but it should give the citizens of Australia a better understanding of what Amateur Radio is really all about. (WIA News)

**

NAMES IN THE NEWS: OCEAN TRAVLER W7KFI HEADS TO JOHNSTON ISLAND

Ham radio operator and ocean adventurer Susan Meckley, W7KFI, has told the Ohio Penn DX Newsletter that she is on her way to Johnston Island and should be there by the time this newscast goes to air. W7KFI plans to operate 80 through 10 meters on SSB and CW while on Johnston and is usually at 36 Kilohertz above the bottom of any band. She expects to be on Johnston Island for about a week before heading to Marshall Islands which is a 3 week voyage further South.

What makes this story unique is that Susan Meckley is a 70 year old grandmother and the skipper of the USS Dharma who has been sailing all over the Pacific. This amazing lady has a truly interesting story to tell and it is highly recommend that you visit the following Web pages to see where she has been: http://ussvdharma.net and www.qrz.com/callsign/W7KFI (Southgate, OPDX)

**

WORLDBEAT - NEW GUNIA: HAM RADIO REVITALIZATION IN P29

Still in the South Pacific, Papua New Gunia is seeing a revitalization in its Amateur Radio community. Jim Linton, VK3PC, has the rest of the story.

--

A strong effort is being made to increase amateur radio activity in Papua New Guinea and a recent P29 CQ Day is only just the beginning.

Wilfred Kilepak Amai P29PG/VK3DWA initiated the very successful special activity day outside the Parliament Building in Port Moresby. There were plenty of interested on-lookers.

The radio administration PANGTEL is supportive of any steps to achieve a greater participation in amateur radio.

Wilfred says PANGTEL is aware of the Australian licence restructure that occurred in October 2005 that includes the Foundation Licence, but has not yet followed suit.

Traditionally P29 has mirrored the VK licence system, due to the strong relationship between Papua New Guinea and Australia that was established before it gained independence in 1975.

I'm Jim Linton VK3PC reporting for the Amateur Radio Newsline.

--

Papua New Gunia could also soon have its first ever female radio amateur. The unidentified ham qualified for a license in Australia earlier this year. She is now being by that nations telecommunications regulator Pang Tel for a P29 callsign. (WIA News)

**

Break 1

From Auckland, New Zealand and Los Angeles California in the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the Douglas County Amateur Radio Club's W0UK repeater serving Lawrence, Kansas.

(5 sec pause here)

**

RADIO REGULATIONS: HAM RADIO VS. PAVE PAWS - CHAPTER 2

The ARRL has sent out more than 100 letters to owners and trustees of 70 centimeter repeaters whose systems have allegedly affected the governments PAVE PAWS radar installations on the Atlantic and Pacific coasts. The letters essentially tell these hams to lower the output power of their repeaters to 5 watts and await further notice from the FCC. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

Citing an increasing number of interference complaints, the US Air Force earlier this year asked the FCC to order dozens of repeater

systems to either mitigate interference to Pave Paws radar installations or to shut down. According to the ARRL Letter, the situation affects 15 repeaters within less than 100 miles of Otis Air Force Base on Cape Cod, Massachusetts, and more than 100 repeaters within some 140 miles of Beale Air Force Base near Sacramento, California.

The ARRL is working with the Department of Defense to develop a plan to mitigate alleged interference from 70 centimeter ham radio repeaters to this military radar system on both coasts. The letters sent to affected repeaters give them an up-to-date briefing on the ongoing negotiations with the US Air Force, as well as outlines the Department of Defense plan. The Department of Defense has indicated a willingness to try a mitigation proposal, but they have also indicated their need is for these issues to be resolved sooner rather than later. With that in mind, the ARRL proposed an initial mitigation strategy. It works this way.

All repeaters on the Department of Defense list in the affected areas will immediately reduce power to 5 watt absolute maximum transmitter power output. Each repeater licensee or trustee should then immediately contact ARRL Regulatory Information Specialist Dan Henderson, N1ND, to confirm that this step has been taken.

Meantime, the ARRL will provide Longley-Rice calculations for each repeater to the Department of Defrense. For those who have never before heard the term, Longley-Rice Calculations are used to compute signal loss from a transmitter to receiver along a particular path and terrain.

For its part, the Department of Defense will then provide engineering data to the ARRL and FCC. These studies will be reviewed by the Department of Defense, the ARRL Lab and the FCC to determine the amount of mitigation necessary for each repeater.

Based on this review by the Department of Defense additional mitigation proposals for individual repeaters will be provided by the ARRL as needed to individual repeater owners. This might include further power reductions, lowering of antenna heights, use of more directive antennas and other possible mitigation techniques. If there is a disagreement on the conclusions, a conference call will be held to resolve any outstanding issues.

All interference must be resolved no later than August 1st . Beginning in August and continuing on a periodic basis, the Department of Defense will have a follow-up engineers study at each PAVE PAWS Radar site to ensure corrective actions have been taken and to ensure that successful mitigation continues.

The ARRL says that even with extreme measures, its still possible that some repeaters in close proximity to the PAVE PAWS sites may have to be shut down permanently. If that happens, official notice

would come from the FCC. It is also conceivable that some repeaters might be required to operate permanently at a lower power level in the areas near these Air Force bases. In those cases, the League will be in contact with the individual repeater owners with that information and the FCC will be notified.

The bottom line: Its up to the ham community near the two PAVE PAWS Radar installations to make co-existance work. If the hams fail to do so, then they could have their repeaters taken off the air for good.

For the Amateur Radio newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

PAVE PAWS radar systems are used for national security functions, including early detection of water-launched missiles. The Amateur Radio Service is a secondary user in the 420 to 450 MHz band. As such, Amateur Radio licensees bear the responsibility of mitigating or eliminating any harmful interference to the primary user, which in this case is the Government Radiolocation Service that includes the PAVE PAWS Radar systems. (ARRL)

**

MILITARY RADIO: EXPIREMENT AT MIRAMAR

An experimental authorization has been granted to Northrop Grumman to operate in the 1850 to 1865 and 1930 to 1945 MHz bands. This, to demonstrate a Battlefield Airborne Communications Node for the U.S. Air Force. The system will operate both fixed and mobile as well as airborne at an altitude of 60,000 feet within 92 miles of Marine Corp Air Station Miramar near San Diego, California. More about it is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-273498A1.doc (CGC)

**

RESCUE RADIO: NEW CELLPHONE SENSORS

The United States Department of Homeland Security has reportedly launched an initiative asking the wireless industry about the potential for equipping a new generation of cellular telephones with technology to scan and detect harmful compounds in the environment and automatically relay the readings to a central monitoring point. According to the CGC Communicator, the concept, known as "Cell-All," is said to have attracted the interest of several companies, and partnerships with handset manufacturers are being discussed. More is on-line at
http://public.cq.com/docs/hs/hsnews110-000002524221.html (CGC)

**

FCC NEWS: BETTER ULS INTERFACE ASSISTS THE HANDICAPPED

The FCC has enhanced the usability of the Universal Licensing System website for people with disabilities.

According to the Handi Ham Newsletter, in the redesigned License Archive, the search interface, results screen and detail pages will use the same display as ULS License Search. On the detail pages, users will directly access license information.

Handi Hams says that this attention to better web design will help everyone navigate the ULS pages, not just people with disabilities. Users are able to access the new functionality via the "Archives" button on the ULS homepage at:
http://wireless.fcc.gov/uls/ (Handi Ham Newsletter)

**

NAMES IN THE NEWS: GET WELL WISHES TO QCWA PRES W3BE

Some names in the news. First some get well soon wishes to QCWA President and 1991 Radio Amateur of the Year John B. Johnston, W3BE. John is back at his Maryland home recuperating from heart bypass surgery on Thursday, June 8th . According to word from the QCWA the operation went well and he should be fine after his recovery period. Get well wishes can be sent to W3BE at his callbook address. (ARNewsline□, QCWA)

**

NAMES IN THE NEWS: JOHN HENNSEESS N1KB TO BE REMEMBERED AT FIELD DAY 2007

The ARRL is reporting that the Newington Amateur Radio League in Connecticut will honor the memory of long-time Handiham volunteer John Hennessee, N1KB. This, at Field Day 2007 by using the special event callsign W1H.

John Hennessee died in 2006 at age 42. He had worked at ARRL headquarters for 20 years and was described as always patient and thorough in his answers to our questions about rules and regulations. The Field Day operation using the W1H callsign is a tribute to his dedication to the Amateur Service over his lifetime. (ARRL)

**

NAMES IN THE NEWS: N6R - A FIELD DAY CELEBRATION OF PRESIDENT AND MRS. REAGAN

And listen out for a very special Special Event station over Field Day weekend. This one operating from the Ronald Reagan Presidential Library in Simi Vally, California as N6R.

This is the third consecutive year that the Ventura County Amateur Radio Society will operate from the library grounds . And once again they will be joined by members of the Simi Settlers Amateur Radio Club for what is fast becoming an annual Field Day operation that also commemorates the lives of President Ronald and Mrs. Nancy Reagan.

This is a prize contact not to be missed. QSL N6R to N6ZE with Self Addressed Stamped Envelope to his QRZ.com mailing address. (N6ZE)

**

NAMES IN THE NEWS: A K9EID FIELD DAY CONCERT

This year will mark a different kind of Field Day for ham radio's own Mr. Audio. This with word that Bob Heil, K9EID, will spend Sunday, June 24th firing up the Mighty Wurlitzer pipe organ at the Towe Auto Museum in Sacramento, California.

For those of you not aware, in addition to being an inventor and researcher, Bob Heil is also a well accomplished concert organist. And this particular concert will actually be a reunion of sorts between K9EID and the instrument on which he will be performing.

The gorgeous instrument which Bob will play was originally installed in the St. Louis, Missouri. Lowe's State theatre during the late 1920's. In 1958 it was removed and installed in Rugerri's restaurant in St Louis where a then young Bobby Heil played this very Wurlitzer for the diners. The organ was moved to Sacramento were pipes from the Hollywood home of the late producer director Cecil B. De Mille were added to make this spectacular sounding instrument.

The Sierra Chapter of the American Theatre Organ Society is sponsoring this Sunday afternoon concert. It begins at 2 P.M. Pacific time and admission to it is free with a paid museum admission. And during the program K9EID will introduce songs from his latest CD titled "Bob Heil at Home." This recently completed album was recorded on his own 3 manual theatre organ that is installed in his Illinois studio.

Again, that's Field Day Sunday, June 24th at the Towe Auto Museum in Sacramento, California, for a free theater organ concert by ham rafios's own Bob Heil, K9EID. It should be a truly fun afternoon. (Heil Sound Ltd. release)

**

BREAK 2

This is ham radio news for today's radio amateur. From beneath the Southern Cross, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: 73 TO "MR. WIZARD"

If you grew up in the 1950's and 1960's and had a fascination with science, them you likely tuned into a television program called "Watch Mr. Wizard." For 30 minutes each week from 1951 to 1965, Don Herbert donned the persona of "Mr. Wizard" to teach his legions of young viewers about the magic of science in every day living.

Its not known if Don Herbert was a radio amateur. Years ago there were stories circulating that he held a W 9 call prior to World War 2, but that's never been established. No matter, Don Herbert as "Mr. Wizard" is generally credited with helping to build the United States base of baby boomer technologists whose interest in science and engineering was peaked by tuning into this program. Some, credit their lifelong careers to watching Mr. Wizard as they were growing up. And one ham we know quite well got hooked in a big way. While he was in college, Henry Feinberg, K2SSQ, took a job with Mr. Wizard designing many of the simple experiments that made kids want to turn on and tune in. He says that Don Herbert's key to success was to always keep science understandable and use the kind of objects a youngster might find around the house.

--

Feinberg: "The first thing that I made after I found out it was Mr. Wizard -- I had watched that program while growing up -- was to take a piece of Oak Tag (construction paper) , make it into a cone, stick a darning needle on the end of it and use it as a phonograph."

--

Keeping science simple was the real key to Don Herbert's success as Mr. Wizard. As a result, the show which was aimed at youngsters between 8 and 13 received a Peabody Award in 1953 for the high quality of its youth programming. And by the mid-1950's more than 100,000 children across the United States had enrolled in 5,000 Mr. Wizard Science Clubs. And such was the power of Don Herbert on America's youth that during the 1960's and 1970's, about half the applicants to Rockefeller University in New York cited Mr. Wizard when asked how they first became interested in their chosen careers.

After his children's program went off the air, Don Herbert remained in television science programming with general-audience shows like "How About" and "Exploration." NBC revived "Watch Mr. Wizard" for one year in the early 1970's. In the 1980s, Don Herbert reprised his children's shows with "Mr. Wizard's World" on the Nickelodeon cable network.

Don Herbert never really retired. Always dedicated to the education of America's youth, in recent years he established a website where he made may past shows and his science training materials available to the general public. And it was on that website where his family posted the sad news that he had passed on Tuesday morning, June 12th . Don Herbert -- "Mr. Wizard" -- was 89.

Additional informatiuon from the Mr Wizard Studios website: For those of you who would like to share your thoughts on Don Herbert or anything Mr. Wizard related, the family has added a guestbook for your convenience. Also added is a new blog. Both Can be reached by links on the http://www.mrwizardstudios.com/ home Pge. (ARNewsline□ from published reports.)

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ON THE AIR: COMMEMORATING 70 YEARS OF TRANS ATLANTIC FLIGHT

To commemorate the 70th anniversary of the first transatlantic passenger test flight, a special re-enactment flight is planned by Captain Patrick White and his son Ian. The two will be flying their "Vintage Lady", a PBY Catalina Flying Boat, from Botwood Newfoundland to Foynes, Ireland, on the 5th and 6th of July. To celebrate this event, Ireland's Limerick Radio Club has been invited by the Foynes Flying Boat Museum to operate a special Amateur Radio station in conjunction with the commemorative reenactment of the 1937 flight. EI70FOY will be on the air from the 6th to the 8th of July on 80 throuhgh10 meters as well as locally on VHF and UHF. A special QSL card, commemorating the flight, will be sent to all stations worked over the three days . All QSL cards should be sent to the Club's QSL Manager Alan Cronin EI8EM at his callbook address. (Southgate)

**

ON THE AIR: 2ND REGIMENT HELICOPTER COMMEMORATIVE

And another special event station is TM2RHC. It will be active from 10th to 24th of June before and during an air show at Le Luc le Cannet, France. QSL via F4EUN. The call letters TM2RHC stands for 2nd Regiment Helicopter Combat. QSL as directed by the operators. (OPDX)

**

THE CONTEST CALANDER: IARU WORLD CHAMPIONSHIO - JULY 14 - 15 UTC

In radiosport news, this years annual IARU HF World Championship will be held during the 24-hour period from 1200 UTC Saturday, July 14th to 1200 UTC Sunday, July 15th . Because this is unusually late in the month for the event to occur, there has been some confusion about the dates. So again the correct dates are the 14 and 15 of July in UTC time. Complete rules are on line at www.iaru.org/contest.html (Via E-Mail)

**

DX

In D-X, word that the The Polish 3B6 Agalega Islands DXpedition Team will be operating until the 18th of June. Team leader SP9MRO says that the group's call sign is 3B6DX. For more details and updates, visit www.3b6.godx.eu

ON4LO, will be active portable C T from a couple of Portuguese lighthouses until 29th June. Thoise hes putting on the air are Cabo de Sao Vincente and Ponta Sagres. He plans to operate SSB and digital modes on 10 to 40 meters. QSL as directed on the air.

The White Tower DX Team's operation from Skyros Island is expected to take place from 16th to 22nd June. Nine operators will be active as SY8WT with six stations, five amplifiers and a wide range of beams, verticals and dipoles. QSL via SV2HPP, direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: FIGHTING THE 10 METER FREEBAND INVASION

And finally this week, if you are wondering what all those conversations without call signs are on 28.085 MHz, well it appears to be a small invasion of unlicensed truckers and so called Freeband operators of our 10 meter band. We have more in this report:

--

Originally confined to portions of the mid-West, the pirate trucker and Freeband epidemic appears to be spreading nationwide. This, as more and more of these illegal operators are making their unauthorized home on 28.085 Megahertz and several other 10 meter frequencies.

And what is the Amateur Radio community doing about this invasion? On the surface at least, very little. With the upper High frequency bands not offering very much D-X these days, the majority of hams are sticking to 20, 40 and 80 meters with few stations heard in the 15, 12 and 10 meter spectrum. So the truckers and Freebanders see this is fair game for their unlawful operations and are busy establishing squatters rights in these bands.

What about the FCC? Well its doing what it can. There have been several well publicized violation notices sent to trucking firms. They request owners to instruct their drivers to curtail any operations for which they are not licensed and threatening punitive action such as fines. But that's about it. With the FCC enforcement folks stretched thin and Freeband operations being among the lowest of priorities on the enforcement agenda, there is no reason to believe that there is going to be any sort of massive sweep by the

Federal government to clear these pirate operators out of the ham radio bands.

In the end, it will be the ham radio community that will have to defend these frequencies. And it does that by using them. If hams load up 10 meters or any band with legitimate Amateur Radio operations, there will be no place for the illegals to play and they will go elsewhere.

In the case of 28.085, there have been suggestions that this frequency become a national C-W or RTTY Calling Channel. That's a pretty good approach. Another is for every ham with the capability of operating 10 meters to start holding QSO's on that frequency. As any Morse enthusiast will tell you, C-W can get through even when faced with all sorts of QRM including pirate operators using voice.

The bottom line. if licensed radio amateurs fill up 10 meters even for local chats, the truckers and Frreebanders will soon be looking elsewhere for a new home.

For the Amateur Radio Newsline, I'm Evi Simons, in New York.

About two decades ago, then 73 Magazine editor Wayne Green, W2NSD, coined the phrase "Use it or loose it." Back then it was applied to the pending transfer of 220 to 222 MHz away from Amateur Radio. Today the same words ring important in fighting those without licenses who are trying to take 10 meters forcibly from hams. (ARNewsline☐, QRZ.com, listener input)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, and our other contributors, that's all from the Amateur Radio Newsline☐. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline's☐ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline☐, P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder of our latest on-line poll. It asks what is your favorite major U.S. ham radio magazine. You vote at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, in Auckland, New Zealand, saying 73 and we thank you for listening.

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545. Part 3, follow up on Blind UK radio amateur's antenna problems

Yahoo group: K4EEZ
Date: 2007-06-16 03:34:19 UTC
From: Mark
Topic: 545 Message: 545

statement by Redditch Borough Council

The following is a press statement from Redditch Borough Council in response to the problems (as previouly reported on this website) that blind radio amateur Robin Wood, G4UDK, is currently experiencing.

73
Len GM0ONX

Redditch Borough Council's Anti-Social Behaviour (ASB) Team has received complaints from residents living near to Mr Wood about the nuisance and annoyance that the aerials are causing them.

The Council has a duty to respond to such complaints. Investigations into these complaints revealed that residents are very concerned about the visual impact on the area and the invasion into their privacy when Mr Wood carries out work to the aerials. Safety is also an issue that has been raised, as well as interference to electrical equipment at varying times of the day.

The Council would like to address inaccurate assumptions that an Anti-Social Behaviour Order (ASBO) is being applied for. At no time has this measure been considered; it is not an appropriate intervention in response to the issue that we are trying to resolve.

Officers appreciate that this is Mr Wood's hobby and in wishing to be reasonable have attempted, through contact with Mr Wood and his Solicitors, to achieve a mutually acceptable resolution by requesting that the quantity and height of the aerials are reduced.

Naturally, the Council prefers that this situation is resolved amicably; however, it is necessary to balance Mr Wood's needs with that of the issues raised by residents within the wider community and if the matter is not resolved by these means further action may be necessary in order to reach a conclusion.

Coverage of the story by Central TV News
Blind radio amateur's plight featured on tv news
video link:

http://tinyurl.com/2vewkf
7 3

546. Grimeton Radio / SAQ transmission July 1st 2007

Yahoo group: K4EEZ
Date: 2007-06-16 16:24:24 UTC
From: Mark
Topic: 546 Message: 546

The annual transmission on 'Alexanderson Day' with the Alexanderson alternator on VLF 17,2 kHz will take place Sunday July 1st 2007 at 09:00 UTC (tuning up from 08:15 UTC) and will be repeated at 13:00 UTC (tuning up from
12:15 UTC).

The station will be open to visitors.

There will be activity on amateur radio frequencies with the call 'SK6SAQ'. Check our web site: www.alexander.n.se

QSL-reports are kindly received:

- E-mail to: info@alexander.n.se
- or fax to: +46-340-674195
- or via: SM bureau
- or direct by mail to:

Alexander - Grimeton Veteranradios Vaenner,
Radiostationen
Grimeton 72
S-430 16 ROLFSTORP
S W E D E N

Yours
Lars Kalland, SM6NM

547. Amateur news from across the pond...

Yahoo group: K4EEZ
Date: 2007-06-16 16:26:34 UTC
From: Mark
Topic: 547 Message: 547

Ofcom publish UK Frequency Allocation Table 2007
On Friday Ofcom issued the updated UK Frequency Allocation Table which covers the radio spectrum from 9 kHz to 275 GHz.

It is published by Ofcom on behalf of the National Frequency Planning Group, a sub-committee of the Cabinet Official Committee on UK Spectrum Strategy.

The table identifies responsibilities for the management of frequency bands or services showing whether they are managed by Ofcom, the Ministry of Defence, or another Government department or Agency. It also includes The International Telecommunication Union Table of Frequency Allocations contained in the current Radio Regulations.

The document shows the position as at June 2007 and will be updated in due course in the light of future spectrum policy decisions. In the meantime, more detailed information on the conditions applicable to frequency bands managed by
Ofcom is available elsewhere on the Ofcom website.

UK Frequency Allocation Table 2007
http://www.ofcom.org.uk/radiocomms/isu/ukfat/

The PDF is at:
http://www.ofcom.org.uk/radiocomms/isu/ukfat/ukfat07.pdf

548. Kitchen ovens may use HF radio !

Yahoo group: K4EEZ
Date: 2007-06-16 16:34:26 UTC
From: Mark
Topic: 548 Message: 548

It looks like kitchen ovens could become a source of RF pollution if a plan to use the HF bands for cooking goes ahead. Radio frequency ovens may soon be poised to take over from microwave or conventional ones.

Tom Shelley reports

The radio frequency oven could soon replace the microwave ☐ and can also help plastic forming, too. By coupling more deeply within the material to heat it from the inside, time is saved by not having to wait for heat to diffuse, while heating is also more even.

Radio frequency induction heating has been around for decades, but using radio frequencies for domestic and catering cooking ☐ and other potential applications such as pre-heating plastics for forming ☐ is the brainchild of C-Tech Innovation.

According to Michael Harrison, operations director at C-Tech, the frequencies it mainly uses are 13.56 and 27.12 MHz, as opposed to the 2450 MHz used by domestic microwave ovens. These, he says, induce currents ☐ instead of the rotation of water dipoles in a microwave heater ☐ which means they will heat ordinary water but not distilled water, which has very low electrical conductivity. Their advantage over microwaves is that they penetrate more deeply.

"Microwaves penetrate only one or two centimetres, so there tend to be hot and cold spots," says Harrison.

Another use of radio frequency heating is in defrosting, which microwaves perform poorly. "Microwaves do not couple well with ice [as the water molecules cannot rotate]," he adds. "Radio frequencies do not couple much better with ice, but they couple well with impurities."

Microwaves came out of wartime radar developments that have led to the availability of very cheap magnetrons. They were chosen in the 1960s as a means of domestic cooking.

"I'm not sure why," says Harrison. "The ideal frequencies to use are lower. More products are susceptible to microwaves, but radio frequencies penetrate to greater depth and RF is the option we tend to prefer."

Apart from other considerations, radio frequencies can be more easily screened than microwaves, because the hole size in screens can be

larger.

Generations of radio frequencies used to depend on the use of expensive glass vacuum tubes, but Harrison says that this can now be accomplished using solid state crystal controlled oscillators that are more robust and less expensive, and matched into standard 50 ohm coaxial power cable, allowing easy transfer to applications.

Specific developments at C-Tech include radio frequency food ovens that combine a standard convection oven suitable for the catering trade or a science laboratory with up to 600W of RF power. C-Tech claims this defrosts up to 10 times faster and, typically, cooks twice as fast as a conventional product.

It handles foods that cannot be processed in a microwave oven, and improves food quality and safety, meaning that it does not, for example, produce a chicken that appears fully cooked on the outside, while still frozen in the middle.

C-Tech's prototype is a 2.4kW fan oven and runs at 27.12MHz. Evaluation units are available for hire or sale. A 13.56 MHz version is also available. As well as food, radio frequencies couple with many plastics. Conventional plastic heating processes involve surface heating □ conductive, convective or infrared. These lead to the same time delays and processing problems as heating bulk food items.

C-Tech has been investigating RF heating for thermoplastic plasticising and extrusion, rapid moulding of thermoplastics, thermoforming of plastics and the manufacture of structural composites. In a novel plastic-forming process developed at C-Tech, 300W of RF power enabled heating in less than 15 seconds, as opposed to 20 minutes in a conventional oven. RF forming could also have potential for blow moulding or advanced welding.

Pointers

* Radio frequencies penetrate into the bulk of materials, much more so than either surface heating or microwaves

* The technology increases defrosting speed by up to 10 times, cooks food twice as fast and throughout and can, in some cases, speed the heating of plastics for forming by a factor of 80

Author
Tom Shelley
Article from
http://tinyurl.com/34ptyk

549. RSGB RMC and DCC to merge

Yahoo group: K4EEZ
Date: 2007-06-16 16:36:41 UTC
From: Mark
Topic: 549 Message: 549

A study of the work of the Data Communications Committee and the Repeater Management Committee has revealed increasingly common ground, especially where Internet Gateways and Internet linking to Repeaters are concerned.

Advances are also being made towards the introduction of digital modes such as D-Star and ACPO25 that amongst other newer technologies, can carry both voice and data streams.

With this in mind it has been agreed that a new committee based on the Repeater Management Committee structure and to be known as the Emerging Technology Co-ordination Committee will replace the DCC and RMC with immediate affect.

The new committee will be chaired by John McCullough GI4BWM with Iain Philipps G0RDI as Vice-Chairman. Other committee members will include current Regional Repeater Managers and Steve Morton G8SFR who will continue to co-ordinate Internet Gateway applications.

Applications for Notices of Variation should continue to be submitted via the current DCC and RMC websites until further notice.

550. ARRL, DoD, FCC try to come to terms with Pave Paws

Yahoo group: K4EEZ
Date: 2007-06-16 16:38:36 UTC
From: Mark
Topic: 550 Message: 550

The ARRL has sent out more than 100 letters to repeater owners/trustees who have repeaters affected by the 'Pave Paws' radars (PPR).

Citing an increasing number of interference complaints, the US Air Force has asked the FCC to order dozens of repeater systems to either mitigate interference to the Pave Paws radars or shut down.

The ARRL is working with the US Department of Defense (DoD) to develop a plan to mitigate alleged interference from 70 cm ham radio repeaters to this military radar system on both coasts.

Full story at
http://www.arrl.org/news/stories/2007/06/11/100/?nc=1

UK Fylingdales Co-ordination Tool
http://tinyurl.com/2qmasq

551. UK Radio Amateur Examination

Yahoo group: K4EEZ
Date: 2007-06-16 16:40:04 UTC
From: Mark
Topic: 551 Message: 551

Radio Amateur Examination
The Malta Amateur Radio League will be holding a Radio Amateur examination session at its premises in Notabile Road, Attard, on Saturday 7th July.

The exam consists of two parts - written (from 10 a.m. to 12:15 p.m.) and (Practical) Morse Code (1 p.m. to 3 p.m.)

Applications should be submitted by Thursday 5th July.

For more information call the secretary on 79437808, or email to: secretary@... or in person at the club's premises on Tuesdays and Thursdays from 6 to 8 p.m. and on Sundays from 10 a.m. to noon.

The exams will be held again in December.

Regards,
Ivan 9H1PI

Malta Amateur Radio League

552. Limerick Radio Club to participate in transatlantic re-enactment flight 1937-200

Yahoo group: K4EEZ
Date: 2007-06-16 16:42:13 UTC
From: Mark
Topic: 552 Message: 552

On 5th July 1937 the first transatlantic passenger test flight took place from Botwood, Newfoundland and flew to Foynes, Ireland. The Pan American Clipper III aircraft, a Sikorsky 42 aircraft, was piloted by Captain Harold Gray.

To commemorate the 70th anniversary of this amazing event a special re-enactment flight is planned by Captain Patrick White and his son Ian. Mr. White has many years of flight experience as a pilot of flying boats. His family own and operate an active and growing multi-disciplined aviation company at the Gander International Airport.

Patrick and Ian will be flying their "Vintage Lady", a PBY Catalina Flying Boat, from Botwood Newfoundland on the 5th July, landing at Foynes on the 6th July. The arrival of the "Vintage Lady" will kick off the three days Irish Coffee Festival in Foynes from 6th ☐ 8th July 2007.

The return flight is scheduled for the 1st August, arriving in time for the start of the Flying Boat International Festival in Botwood/Norris Arm and the Festival of Flight in Gander Newfoundland

LIMERICK RADIO CLUB

Limerick Radio Club has been invited by the Foynes Flying Boat Museum to operate a special Amateur Radio Station in conjunction with the commemorative Transatlantic Re-Enactment Flight 1937 from Newfoundland Canada to Foynes Ireland.

A special call-sign has been allocated to the station EI70FOY. The station will be on the air from the 6th to the 8th of July 2007. On HF, the station will operate from 80 to 10 metres. It will also operate on VHF / UHF using the EI70FOY call-sign.

A special QSL card, commemorating the Re-Enactment Flight, will be sent to all stations worked over the three-day event. All QSL cards should be sent to the Club's QSL Manager Alan Cronin EI8EM at QTHR.

Limerick Radio Club can be contacted at "ei4lrc at eircom dot net" or at www.qsl.net/ei4lrc.

553. Sample Advanced Exam paper now on RSGB website

Yahoo group: K4EEZ
Date: 2007-06-16 16:44:47 UTC
From: Mark
Topic: 553 Message: 553

A sample paper for the Advanced Radiocommunications Exam has now been made available on the RSGB website.

It can be seen at
http://tinyurl.com/38f5xj

Other Radiocommunications exam and syllabus information can be found at http://www.rsgb.org/tutors/

554. ham radio fun, Tony Hancock's "The Radio Ham"

Yahoo group: K4EEZ
Date: 2007-06-16 16:49:11 UTC
From: Mark
Topic: 554 Message: 554

Many of us will be familiar with the 1960 BBC TV comedy series 'Hancock's Half Hour' starring Tony Hancock - and in particular, the infamous bungling radio ham segment containing those now classic lines
"It is are not raining in Tokyo" and "GLK London calling the world".

This classic episode sees Hancock as a ham radio enthusiast who receives a mayday call from a ship in distress but keeps getting distracted just before he can take down its position.

This episode is now available to view on YouTube at:

http://tinyurl.com/2rdv9w

The episode is split into three parts. Parts 2 and 3 can be found in the panel to the right of the video pane.

You'll also find that other classic Hancock video 'The Blood Donor' on YouTube too. if you have not seen it, please do so its funny

Enjoy!
K4eeZ
7 3

555. SGARC book shop

Yahoo group: K4EEZ
Date: 2007-06-16 16:53:58 UTC
From: Mark
Topic: 555 Message: 555

HamRadioToday.com is the new sister website to the Southgate Amateur Radio Club:

Amateur Radio book categories..

Antennas Logging Packet & APRS

Beginners Low Frequency Propagation

Call Books Low Power (QRP) Satellites

Computing & Radio Maps Short Wave Listeners

EMC & RFI Microwave Technical

History Morse Code Training

IOTA Operating & DX VHF & UHF Books

http://www.hamradiotoday.com/shop/books/
7 3
DE K4eeZ

556. for those of you ham's that are traveling to the UK

Yahoo group: K4EEZ
Date: 2007-06-16 17:04:40 UTC
From: Mark
Topic: 556 Message: 556

Diary of events for 2007 Rally = Hamfest(s)
for July 2007

1 July Norfolk ARC Barford Radio Rally
Barford, 9 miles SW of Norwich, close to A11 and A47. Open 09:00
(08:00 for traders). Talkin. Parking. Car boot sale. B&B. Catering.
Trade. Demos. RSGB bookstall. Details: David, G7URP, 01953-457322/
01953-458844. EMail: radio@... Web:
http://tinyurl.com/y32tr2

7 July Reddish Rally (A Saturday)
St Mary's Parish Church Hall, off Reddish Road, Stockport.
Admission ☐1. Open 10:30. Talkin S22/V44. Parking. Catering. Details:
Bernard, G3SHF, 01625-850088 (day)/Nigel, G0RXA, 0161-428-8413
(evenings & weekends). Web: http://www.m5mdx.com/reddishraly

8 July 44th Cornish Radio & Electronics Rally
Penair School, Truro. Details: Ken, G0FIC, 01209-821073. EMail:
ken@...

8 July York Radio Rally
York Racecourse (Knavesmire). Free parking. B&B. Talkin.
SIGs. Catering. Disabled facilities. Raffle. Open 10:15/10:30.
Details: Arthur, G8IMZ, 07841-120738. EMail: apalg8@...

15 July McMichael Rally & Boot Sale
Reading Rugby Football Club, Sonning Lane, Sonning on Thames. RG4
6ST, Just off the A4 East of Reading. SU 753 747
Open 09:30 (08:30 for traders & Boot Setup). Talkin. Parking. Car
boot sale. Catering, BBQ & Bar. Traders (ML&S). Special Interest
Groups, Demos. RSGB bookstall. Details: Min, G0JMS, 0118 9723504.
EMail: g0jms@... or Traders
traders@... Web: www.mcmichaelrally.org.uk

29 July Colchester Radio Amateurs' 40th Radio & Computer Rally
St Helena School, Sheepen Rd, Colchester, Essex, CO3 3LE. Open 10:00-
15:00. RSGB. Traders. B&B. Car boot sale. Clubs. On-site catering.
IOTA contest station will be run from the rally. Ample parking in
college opposite; limited disabled parking on the field.
Details: James McGinty, M0ZZO, 01255-242748. EMail: james@...

29 July The Horncastle Rally
at the Horncastle Youth Centre, Horncastle, Lincs.
Open 10:30. Admission £1.00. Disabled facilities. Catering.
Details: Tony, G3ZPU, 01507-527835 EMail: G3ZPU@...
Website: http://www.fenlandrepeater.org.uk/hcr.html

Next month
August 2007

5 August Lincoln Short Wave Club Rally
Newark Showground, junction A46/A17.
Details: Alistair, M3LRJ, 01522-874061 or Roger, G3PVU, 01522-693838

5 August West Somerset ARC Rally
Hare Park, Allerford, Minehead, Somerset.
Open 10:00. Admission ☐1/kids free.
Details: Bob, G1ONV, 01643-863462. EMail: bob.g1onv@...
Web: http://www.westsomerset-arc.co.uk/

10 August Cockenzie & Port Seton ARC (A Friday)
14th Annual Junk Night, Main Hall, Port Seton Community Centre,
E.Lothian, EH32 0BQ. Bring along your own "junk" and sell it
yourself. Tables available on a First Come First Served basis.
Entrance fee £1 for everyone. Money Raised DONATED to BRITISH HEART
FOUNDATION.
Open 18:30. Disabled facilities. Catering. Raffle at 21:00.
Details: Bob Glasgow, GM4UYZ, 01875-811723. EMail:
bob.gm4uyz@btinternet.com
Club website: http://www.cpsarc.com/

12 August Flight Refuelling Rally 2007
Flight Refuelling (Cobham) Sports & Social Club,
Merley, Wimborne, Dorset, BH21 1RJ. Open 10:00. Talkin S22/V44.
Parking.
Trade. Car boot sale. Catering. Camp site. Raffle.
Details: Mike, M0MJS, 01202-301053. Web:http://tinyurl.com/2klam5

26 August Milton Keynes Radio Rally
Holne Chase School, Buckingham Road, Bletchley,
MK3 5HP. NGR SP861332. Doors open 10:00, Admission ☐2. Car boot sale
plus indoor sales stalls.
Details: Mike, G3LFR, 07973-264473. EMail: rally@...
Web:http://www.mkars.org.uk

26 August Torbay ARS Communications Fair
Newton Abbot Racecourse. Free parking. Hot & cold refreshments.
Contacts: G4FCN, 01803-812117 or G4VTO, 01803-864528 (Fax daytime).
Rally Coordinator, PO Box 155, Newton Abbot, TQ12 6XP. EMail:
rally@...
Web: http://www.tars.org.uk

27 August Huntingdonshire ARS Bank Holiday Rally
St Neot's Community College, Barford Road, St Neot's, Cambs. PE19
2SH. Admission £1.50. Open 10:00/08:00-traders. Large car boot sale.
Indoor traders. B&B. RSGB bookstall. Refreshments.
Club website: http://tinyurl.com/2tzu6j

next month:
September 2007

1 September Rugby Amateur Transmitting Society (RATS) Real Radio Rally
Stanford Hall Lutterworth, Leicestershire, LE17 6DH, near M1/J20.
Open 08:00-16:00. Talkin by GB7RRR 145.550 MHz.
Details: Tony Humphries, G0OLS, 01455-551529 or 07759-684411.
EMail: thumph3426@... Club website: http://tinyurl.com/2zaqzu

2 September Newhaven Fort ARG Annual Rally
Newhaven Fort, Newhaven, E.Sussex. Entry £3.
Parking. Open 10:30. Catering. Family attractions. Disabled facilities. Details: Eddie, G0ECW, 01273-300772. EMail: eddie@...

7 & 8 September Leicester Amateur Radio Show
Donnington Park, Castle Donnington, Leics, close to M1,J23A.
Open 09:30 both days.
Details: Geoff, G4AFJ, 01455-823344. EMail: geoffg4afj@...
Web: http://www.lars.org.uk

22 & 23 September British Wireless For the Blind Fund Transmission 2007
Details: 01634-832501. EMail: lesley@... Web: http://blind.org.uk

23 September Hornsea ARC Rally
Further information to follow.
Club website: http://mysite.wanadoo-members.co.uk/g0deb/page6.html

30 September Telford Rally
at Enginuity in Coalbrookdale, Telford, Shrops. TF8 7DQ.
Enquiries to Martyn, G3UKV, 01952 255416, EMail: ukv@... or book via the web page: http://tinyurl.com/z582e

30 September Belgian Amateur Radio & Computer Rally
Hall "La Louvi□re Expo", La Louvi□re, 50km south of Bruxelles. Open 09:00. Talkin 146.600 & 430.325 MHz repeaters. International trade.
Flea market.
Details: Michael, ON7FI, 0032-64 84 95 96. EMail: dewyngaert@...
Web: http://www.ON6LL.be

next month:

Next month
October 2007

6 October Annual G-QRP Mini-Convention
(A Saturday Event) Rochdale, a get-together for REAL amateurs.
The 2007 event will be held at a new venue as George, G3RJV is due to retire. More later when a new venue has been found

7 October Nantwich Bunker Trust Surplus Electronic & Electrical Sale
Disposal of military and commercial radio equipment and electronic surplus at The Secret Nuclear Bunker, French Lane, Nantwich, Ches.

Open 10:00.
Web: http://hackgreen.co.uk

October 12 to 14 RSGB's HF Convention 2007
Wyboston Lakes, Great North Road, Wyboston, Beds, MK44 3AL.
(just south of St Neot's A1/A428 junction. Railway station St Neot's).
Accommodation. Lectures. Bookings can now be made online at the HFC website or via 0870-904-7379.
HFC 2007 website: http://www.rsgb.org/hfc

13 October GB3EE Repeater Group Rally
Calow, Chesterfield:
Steve, G6IBQ, 08444-142056, EMail: steveg6ibq@...
Web: http://gb3ee.com

14 October Great Lumley AR&ES Rally
Great Lumley Community Centre, Front Street, Great Lumley, Co Durham. Open 10:30. Admission £2/kids free. Free parking. Trade. SIGs. Family attractions. Disabled access. 2-section B&B (good buys and junk). Science displays. Amateur radio demos.
Details: Nancy Bone, G7UUR, 0191-477-0036 or 07990-760920.
EMail: nancybone2001@...

28 October Galashiels & DARS Annual Open Day & Rally
*** Please note date change from 21 October ***
The Volunteer Hall, St John's St, Galashiels, Scottish Borders. Doors open 10:45/11:00. Admission £2. B&B. Traders. Refreshments.
Details: Jim, 01896-850245. EMail: mail@... or gm7lun@... Web: http://tinyurl.com/2auefy

Next month
November 2007

4 November South Yorks Repeater Group's 16th Great Northern Rally
the Metrodome Leisure Complex, Queen's Road, Barnsley, South Yorkshire, S71 1AN. In town centre less than 2 miles from train and bus stations. Follow brown Metrodome signs from all directions. Open 11:00 for all. One-level venue with excellent disabled facilities. Usual trade and component stands and SIGs. Large B&B. Tables allocated to radio amateurs to sell their own equipment at a nominial rate. Tables are £25 each with discounts for early payment. Details: Ernie Bailey, G4LUE, 8 Hild Avenue, Cudworth, Barnsley. S.Yorks. S72 8RN, 01226-716339 or 07984-191873. EMail: ernest.bailey@...

Next month

December 2007

2 December The West Manchester Radio Club is holding its RED ROSE WINTER RALLY, at Lowton Civic Centre, just off the A580 East Lancs. Road. This is a superb venue, all on one level, with disabled facilities and FREE parking. There is a low cost Bring & Buy, RSGB

bookstall, usual trade stands, component and special interest groups, licensed bar, excellent catering, and large social area in which to mingle with fellow amateurs. Talk-in on S22. Opening at 10:00 am. Details on the club's website http://www.wmrc.org.uk Further details from the rally manager: Steve, on 01942 888900

2 December Bishop Auckland Radio Amateurs' Club Rally
Spennymoor Leisure Centre, Bishop Auckland. Radio. Computer. Electronics. B&B. Catering with bar. Morse tests. Excellent parking and access. Talkin S22. Open 10:30/10:00. Admission £1.50 / kids free. Details: Mark, G0GFG, 01388-745353 or Brian, G7OCK, 01388-762678

If you are travelling some distance to a rally, it could save time, money and disappointment if you phone the contact number to check that all is well before setting off. Have nice weather and a pleasant day out.

PS 'GBP' = Pounds Sterling

Rally organisers seeking publicity in RadCom should write to RSGB HQ direct giving detailed information including contact callsign and telephone numbers. Submissions should be marked "Rally News". Details may be sent by EMail to: radcom@...

If you are travelling some distance to a rally, it could save time, money and disappointment if you phone the contact number to check that all is well before setting off. Have nice weather and a pleasant day out.

PS 'GBP' = Pounds Sterling

Rally organisers seeking publicity in RadComm should write to RSGB HQ giving detailed information including contact callsign and telephone numbers, direct to RSGB HQ marked "Rally News"

Rally organisers are also asked to send their rally information to me, Jim, jim<at>g4rga.org.uk or to G4RGA@GB7FCR.#16.GBR.EU in order to have the rally publicised on the Internet and on the packet network.

Please also CC a copy to:info@...
http://www.g4rga.org.uk/
Jim, G4RGA
tnx jim
de k4eez

557. Converters Signal a New Era for TVs

Yahoo group: K4EEZ
Date: 2007-06-16 17:11:07 UTC
From: Mark
Topic: 557 Message: 557

From the NY Times

Converters Signal a New Era for TVs

By JACQUES STEINBERG
Published: June 7, 2007
At midnight on Feb. 17, 2009, the rabbit ears and the rooftop antennas that still guide television signals into nearly 1 of every 5 American homes will be rendered useless ☐ unless they are tethered to a new device, including two versions unveiled yesterday, that the government will spend as much as $80 a household to help families buy.

Skip to next paragraph

Nicole Bengiveno/New York Times
A digital-to-analog converter box in prototype form, which was part of a demonstration Wednesday, is not much bigger than a cigar box. The V-shaped rabbit ears, which have stood sentry in some living rooms and dens since the early 1950s, risk going the way of the eight-track tape player or Betamax in 20 months because that is when local television stations will cease sending their signals over the analog airwaves, and instead begin transmitting their programming exclusively over the more modern digital spectrum.

The change, which was set in motion by Congress and the Federal Communications Commission in the mid-1990s, is being made at least partly to give viewers a better picture and to make it easier for stations to broadcast their signals in high definition.

"The moment coming is the end of something that has been around for 60 years ☐ conventional television ☐ and it has been a wonderful era," said Richard E. Wiley, a former chairman of the F.C.C. who led a government advisory panel on what was then known as "advanced television" from 1987 to 1995.

"With that ending will come this new digital world, this much greater world," Mr. Wiley said, "but many people aren't yet ready or haven't gotten the word."

Those families still using antennas on their roofs or atop their sets to watch David Letterman or "Desperate Housewives" ☐ nearly 20 million homes, according to government figures ☐ will eventually be unable to see their favorite programs, at least not without a digital-ready television or a converter that will serve to translate the new signals for old TVs and their antennas. (Those viewers who already get their television from satellite or cable providers are not

expected to have much disruption.)

That is where the government vouchers come in. Yesterday, the National Association of Broadcasters, the powerful trade lobby representing the nation's television networks and stations, lifted the curtain on two prototypes for those basic digital converters ☐ one made by LG, the other by Thomson, which is distributed under the RCA brand ☐ that will start appearing in electronic and department stores in January, at an expected cost of about $50 to $70.

To ensure that uninterrupted access to free, over-the-air television does not pose a financial hardship for viewers, a government agency with a name that sounds as if it was borrowed from the old Soviet Union ☐ the National Telecommunications and Information Administration ☐ will issue $40 gift cards to consumers who want to buy the converters so they are not left behind when television as we have always known it goes dark in early 2009.

Beginning in January, consumers may apply for up to two coupons each, for a total of $80. (More information on the program is available at an F.C.C. Web site, www.dtv.gov, or the broadcasters' site at www.dtvanswers.com.)

All told, the government has set aside $1.5 billion to help viewers pay for the converters, although it expects to recoup that cost ☐ and more ☐ by later auctioning off the portion of the broadcast spectrum being vacated by the TV stations.

While some of the unused spectrum will be given to public safety agencies like police and fire departments ☐ because those frequencies are useful at passing through buildings and walls ☐ much of it will be bought by cellular and other wireless companies seeking to expand their services.

The legislation establishing the $40 coupons was passed by Congress in late 2005, with the support of telecommunications and software companies. At least some of those companies expected either to manufacture the digital converters or to bid for the older frequencies being returned by the stations.

Consumer groups, however, have expressed concern that some families will have neither the means to buy the converters nor the awareness to successfully obtain the vouchers.

The broadcasters' association said yesterday that it was embarking on a public service campaign intended to ensure that some viewers know they have to update their equipment or risk losing the ability to watch TV.

When the value of the advertising time being donated by the stations is taken into account, the broadcasters estimate the value of their awareness campaign at $100 million.

"Our No. 1 goal," said Shermaze Ingram, a spokeswoman for the broadcasters' association, "is that no one loses TV reception because of a lack of information."

Among the advantages of digital television being promoted by the broadcasters is that the signal required is so compressed, or efficient, that a station may be able to send out four streams of programming where once it had only one. WETA, a public television station in Washington, has already begun transmitting a supplemental digital channel aimed solely at families, in addition to its regular programming.

That the digital signal provides a far superior image on the screen than its analog forebear was made evident yesterday morning, when representatives of the broadcasters' association set up a makeshift experiment in a conference room at the Hearst building in Manhattan.

On one side was a television receiving a traditional over-the-air signal from a local Fox affiliate, its picture grainy and chattering with static. Next to it was a television tuned to the same station, this one with its antennas connected to the converter prototype made by LG, which was not much bigger than a cigar box.

The image on its screen was as clear as if being sourced from a DVD player.

558. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2007-06-17 08:01:15 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 558

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events, good DX, antennas, power supplys, different modes of operations, where you live, how did you come accross this group, have you visited Flrida or the UK and your overall hamming experence on your ham vacation, etc etc.

We hope you like this group, and how you will become a long term member and tell others about this group, again, as admin/owner I must stress, the more you put in to, the more enjoyable it will become for all.

thank you again

7 3 to one and all

Mark
De K4eeZ
Group Owner/Admin
C.A.R.G of Florida
EL87

559. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-06-17 08:01:14 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 559

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

560. File - for sale

Yahoo group: K4EEZ
Date: 2007-06-17 08:01:14 UTC
From: K4EEZ@yahoogroups.com
Topic: 479 Message: 560

For Sale: IC-756 Very Good Condition

Have For Sale An Icom 756 (no pro) is in very good conditions, cover from 160m to 10m + 6m work Grate, Include; Original Hand Mic. & Original Operation Manual & Original Box, and if you want it I have the original Invoice for it as well. No dents no scraches nothing, the only detail is in the display that have one line crossing, (tipical in this model) for the rest like I said work fantastic, the radio put out about 115 watts. Asking $900.00. Pictures upon request. Reason for sell it is that I want to upgrade to something else.

contact:
w4wsw@...
W4WSW / Luis

please let hime know where that this
info came from the CARG of Florida

7 3
De K4eeZ

561. Sunday Night Traders Net, 6/17/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-06-17 12:58:40 UTC
From: K4EEZ@yahoogroups.com
Topic: 561 Message: 561

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday June 17, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://docs.yahoo.com/info/terms/

562. Hurricanes news... be Prepared. Be Safe!

Yahoo group: K4EEZ
Date: 2007-06-17 16:51:18 UTC
From: Mark
Topic: 562 Message: 562

Hurricanes are severe tropical storms that form in the southern Atlantic Ocean, Caribbean Sea, Gulf of Mexico, and in the eastern Pacific Ocean. Scientists can now predict hurricanes, but people who live in coastal communities should plan what they will do if they are told to evacuate.

Prepare for Hurricanes:
Get a kit of emergency supplies and prepare a portable kit in case you have to evacuate.

a lot of the emmgencys plans often forget that during hurricanes that local land lines and cell phone don't work, so I have added the following list of things to have in a kit as follows:

Communication:
if cell phone dont work and email and local land lines are down, power goes out, there are other ways to communicate:

FRS: is free UHF unlicensed radio service but limited distent
you can pick them up from a local walmart.

Amateur Radio, you need to pass an fcc exam to operator one.
see listings on this page or links and info.

CB radio, free no license needed but requres large antennas.
dont be cought with out.

but in any emmegency case, you may beable to use them for life thereting situations to call for help.
store all in a dry water proof box, test batterys once a month and change out if they are no good.
flash lights is a must.
an AM transistor radio.
make sure you have plenty of batterys, water, some food.

Familiarize yourself with the terms that are used to identify a hurricane.

A hurricane watch means a hurricane is possible in your area. Be prepared to evacuate. Monitor local radio and television news outlets or listen to NOAA Weather Radio for the latest developments.
A hurricane warning is when a hurricane is expected in your area. If local authorities advise you to evacuate, leave immediately.
Prepare to secure your property.

Cover all of your home's windows with pre-cut ply wood or hurricane shutters to protect your windows from high winds.

Plan to bring in all outdoor furniture, decorations, garbage cans and anything else that is not tied down.

Keep all trees and shrubs well trimmed.
If you have a car, fill the gas tank in case you have to evacuate.
Plan to Evacuate,Plan how you will leave and where you will go if you are advised to evacuate.

If you do not have a car, plan alternate means of evacuating.
Plan places where your family will meet, both within and outside of your immediate neighborhood.

Identify several places you could go in an emergency, a friend's home in another town, a motel or public shelter.

If you have a car, keep a half tank of gas in it at all times in case you need to evacuate.

Become familiar with alternate routes and other means of transportation out of your area.
Take your emergency supply kit.
Lock the door behind you.

Take your pets with you, but understand that only service animals may be permitted in public shelters. Plan how you will care for your pets in an emergency.
If time allows:

Call or email the "out-of-state" contact in your family communications plan.
Tell them where you are going.

Leave a note telling others when you left and where you are going.
Check with neighbors who may need a ride.

If you are not able to evacuate, stay indoors away from all windows.
Take shelter in an interior room with no windows if possible.

Be aware that there may be a sudden lull in the storm as the eye of the hurricane moves over. Stay in your shelter until local authorities say it is safe.

Stay informed Local authorities may not immediately be able to provide information on what is happening and what you should do. However, you should listen to NOAA Weather Radio, watch TV, listen to the radio or check the Internet often for official news and instructions as they become available.
failing all make sure you have some way of communitating if land lines go down and cell phone service are out this is why you need a back up plan.

Stay out of flood waters, if possible. The water may be contaminated or electrically charged. However, should you find yourself trapped in

your vehicle in rising water get out immediately and seek higher ground.

Be alert for tornadoes and flooding. If you see a funnel cloud or if local authorities issue a tornado warning take shelter underground, if possible or in an interior room away from windows. If waters are rising quickly or local authorities issue a floor of flash flood warning, seek higher ground.
Stay away from downed power lines to avoid the risk of electric shock or electrocution.

Do not return to your home until local authorities say it is safe. Even after the hurricane and after flood waters recede, roads may be weakened and could collapse. Buildings may be unstable, and drinking water may be contaminated. Use common sense and exercise caution.
For more information on hurricane preparedness and how to protect your property from hurricane damage visit:

_____
National Hurricane Center:
http://tinyurl.com/3yd2o7

Federal Emergency Management Agency:
http://tinyurl.com/32v4ph

National Oceanic and Atmospheric Administration NOAA:
http://tinyurl.com/3af589

Your State's Preparedness Organizations:
http://tinyurl.com/2uhe4f
---
souce and info:
http://www.ready.gov/
---

all comments are welcome
7 3
De K4eeZ
Group owner/admin of C.A.R.G of Florida

563. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-06-18 01:17:33 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 563

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Clearwater repeaters 2m, 70cm, 6m.xlr
Uploaded by : k4eez <K4EEZ@...>
Description : Local Clearwater repeaters 2m, 70cm, 6m.xlr

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Clearwater%20repeaters%202m%2C%20
70cm%2C%206m.xlr

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

564. moved in to an area that your not to aware of ?

Yahoo group: K4EEZ
Date: 2007-06-18 01:20:05 UTC
From: Mark
Topic: 564 Message: 564

now this is cool
if you just moved in to an area that your not to aware of for repeaters
take a look at this web site:
http://rptr.amateur-radio.net/arn/rptr/

7 3
K4eeZ

565. Connecting an Adonis AM-308 mic to a Icom IC 735

Yahoo group: K4EEZ
Date: 2007-06-18 20:49:39 UTC
From: ted_folk
Topic: 565 Message: 565

Hi Guys,
Does anyone out there know how to wire a Adonis AM-308 base mic to a Icom IC-735? What wire goes to what pin?
Hope someone can help.
Thanks

566. Re: [K4EEZ] Connecting an Adonis AM-308 mic to a Icom IC 735

Yahoo group: K4EEZ
Date: 2007-06-18 21:11:15 UTC
From: isaac moehrle
Topic: 565 Message: 566

This should do it for ya:
http://homepage.ntlworld.com/rg4wpw/date.html

I love my AM308 BTW, and did you see some come witn MFJ logos on them now?

----- Original Message ----
From: ted_folk <christong@...>
To: K4EEZ@yahoogroups.com
Sent: Monday, June 18, 2007 1:49:39 PM
Subject: [K4EEZ] Connecting an Adonis AM-308 mic to a Icom IC 735

Hi Guys,
Does anyone out there know how to wire a Adonis AM-308 base mic to a
Icom IC-735? What wire goes to what pin?
Hope someone can help.
Thanks

_____
Looking for a deal? Find great prices on flights and hotels with Yahoo! FareChase.
http://farechase.yahoo.com/

567. Real Time WX info for Pinellas Co. Florida

Yahoo group: K4EEZ
Date: 2007-06-20 23:01:50 UTC
From: Mark
Topic: 567 Message: 567

http://www.pinellascounty.org/weather/index.html

568. Public Shelters

Yahoo group: K4EEZ
Date: 2007-06-20 23:04:47 UTC
From: Mark
Topic: 568 Message: 568

This web page is good for info and phone numbers
If you must evacuate, the first choice is to seek
shelter with friends, family or a host home. Public shelters are a
final option. While they are safe places to be in a storm, space and
comforts are limited.

Area hotels and motels in non-evacuation areas can also be a shelter
possibility. Some can accommodate pets and wheelchair users and may
take evacuation reservations.

http://www.pinellascounty.org/emergency/shelters.htm
K4eeZ

569. Field day is just around the corner and there are a few comming up...

Yahoo group: K4EEZ
Date: 2007-06-20 23:23:14 UTC
From: Mark
Topic: 569 Message: 569

Reminder from: W4GAC_SPARC Yahoo! Group
http://groups.yahoo.com/group/W4GAC_SPARC/cal

Field Day
Saturday June 23, 2007
All Day
(The next reminder for this event will be sent in 5 days, 23 hours, 54 minutes.)
Location: Bay Pines Veterans Hospital, 10,000 Bay Pines Blvd ,St. Petersburg

Notes:
Please follow the signs to the operating area. Talk in will be on the SPARC 2 Meter Repeater, 147.060+. Set-up is in the cool of the morning and all help will be appreciated! Remember to bring insect repellant, water, pens/pencils, paper, hand tools, rope, RADIOS, ANTENNA(S), fishing...ah, antenna string device to secure your antenna in the trees, FOOD!,DRINKS,ICE, GENERATOR(S), CHAIRS, RAIN PROOFING SUPPLIES FOR THE RADIOS, FUEL and many more item that you may need.
BE READY TO HAVE FUN Don't forget your digital/film camera and a Field Day Photo Album is ready for pictures on W4GAC_SPARC elist!

570. Amateur Radio Newsline□ Report 1558 - June 22, 2007

Yahoo group: K4EEZ
Date: 2007-06-23 02:55:07 UTC
From: Mark
Topic: 570 Message: 570

The following is a Q-S-T. The RSGB restructures to welcome digital repeaters, 6 meters opens for some good D-X and the ARRL says that Congress may mandate an investigation of B-P-L interference. Find out the details on Amateur Radio Newsline□ report number 1558 coming your way right now.

WORLDBEAT - UK: THE DIGITAL WORLD IS HERE

The world of digital ham radio comes another step closer to reality. This as the Radio Society of Great Britain is says that digital is the future of ham radio and its restructuring some of its committees so as to be ready. Jeramy Boot, G4NJH, has the details:

--

A study of the work of the Data Communications Committee and the Repeater Management Committee has revealed increasingly common ground, especially where internet gateways and internet linking to repeaters are concerned.

Advances are also being made towards the introduction of digital modes such as D-Star and APCO25 that amongst other newer technologies can carry both voice and data streams.

With this in mind it has been agreed that a new committee based on the Repeater Management Committee structure and to be known as the Emerging Technology Co-ordination Committee will replace the DCCand RMC with immediate affect. The new committee will be chaired by John McCullagh, GI4BWM, with Iain Philipps, G0RDI, as Vice-Chairman. Other committee members will include current Regional Repeater Managers and Steve Morton, G8SFR, who will continue to co-ordinate Internet Gateway applications.

I'm Jeramy Boot, G4NJH and you are listening to the Amateur Radio Newsline.

--

What this means is that U-K hams involved in both digital and analog relay communications or transitioning from analog to digital now have one central base of knowledge to work with. It also puts the Radio Society of great Britain at the forefront of political leadership in the U-K as the changeover takes place. (GB2RS)

**

RESCUE RADIO: VK HAMS RESPOND AS FLOODS HIT

Hams from several Australian provinces have responded in the wake of severe weather and flooding that has hit the North Queensland area. Graham Kemp, VK4BB, of the WIA News, has the details:

--

Mal VK4MAL is currently working with the Red Cross Counter-Disaster division in the flooded areas of the New South Wales Central Coast and Hunter Region.

Mal VK4MAL is Counter-Disaster Co-ordinator for Red Cross in North Queensland and he and hundreds of other volunteers were shipped in from across VK to provide some help for flood weary local volunteers and residents of the disaster zone.

VK2ATZ/portable the Westlakes AR Club were in the thick of things, but were still able, somehow, to score a vantage point to see the container ship which was washed ashore at Nobby's Beach on the Friday morning.

Saturday Westlakes Amateur Radio Club was open....But not for usual business. It was open to the few that braved the weather and answered the calls for help to clean up the debris from the horrible weather suffered the previous night.

Some helping included VK2YPW, VK2AFZ, VK2ZM and Keith VK2PKT, Paul VK2BPL, and Richard VK2FRKO also John VK2FJKG

Then when the Hunter River in Maitland looked like breaking its banks on Sunday, the Volunteer Rescue Association wasted no time in securing the specialist communications skills of WICEN (NSW).

Eight operators from the Hunter Region were deployed at Rutherford, and they were tasked with passing intelligence reports to the services involved, along with monitoring and reporting the river levels at 15 minute intervals. This involved three teams, two at the gauges and one at the control centre; all were alert and busy throughout the night and into the next morning.

As well as this, teams were on stand-by in both the Sydney North and Central Coast Regions, but as the floods abated they were not required; it is worth noting that although members in the Central Coast Region also suffered from the storm, some were still able to respond. Other VRA squads such as CREST and Cave Rescue were also involved.

I'm Graham Kemp, VK4BB, of the WIA News reporting for the amateur Radio Newsline.

--

The President of the Volunteer Rescue Association is Ray Gill. He thanked the Australian ham community for its prompt emergency service response.

**

THE BPL FIGHT: ARRL REPS HAM RADIO ON BPL TO ITU

A major meeting of the International Telecommunications Union that could help determine the future of ham radio world-wide is taking place in Switzerland. It involves BPL. Rob Mt. Barker, VK5MM, is here with the rest of the story:

--

ARRL Chief Executive Officer and IARU Secretary David Sumner, K1ZZ, have been representing the IARU at a meeting of ITU-R Working Party 1A in Geneva, Switzerland.

Working Party 1A is responsible for spectrum engineering techniques within Study Group 1 (spectrum management) and has been working on a document that may eventually become what's called a "preliminary draft new report" on the impact of power line telecommunications (PLT, what we call BPL on this side of the Pacific) on radiocommunication systems operating below 80 MHz.

Of course, the IARU's interest is in ensuring that the report accurately reflects the sensitivity of the amateur services to interference from this source.

Also meeting at about the same time (June 12-20), ITU-R Working Party 8A, which is responsible for most of the land mobile services, plus the amateur and amateur-satellite services. WP 8A hopes to complete work on a "draft new handbook for the amateur and amateur-satellite services" to be published by the ITU.

I'm Rob, VK5MM

--

More on the outcome of these meetings in future Amateur Radio Newsline reports. (WIA News, ARRL)

**

THE BPL FIGHT: CONGRESS MAY ORDER INVESTIGATION OF IJNTERFERENCE

The ARRL says that the United States Senate may investigate Broadband Over Powerline's's interference potential to Amateur Radio. This after Senator Mark Pryor files a bill calling on the Federal Communications Commission to conduct a study on the interference caused by broadband Internet transmission over power distribution systems to customers homes. Amateur Radio Newsline's David Black, KB4KCH, is here with more:

--

Senator Mark Pryor of Arkansas is a member of the Senate's Committee on Commerce, Science, and Transportation. If the measure he

introduced gains the needed support, then Senate Bill 1629 would call for the same studies to be performed as does House Bill 462. That measure was introduced on January 12th by Rep Mike Ross of Arkansas. Both would require the FCC to conduct and submit to that committee and to the House of Representatives Committee on Energy and Commerce a report on a study of interference potential of systems for the transmission of broadband Internet services over power lines.

According to the ARRL, there are to be four required areas of inquiry. First is the variation of field strength of BPL service signals with distance from overhead power lines, and a technical justification for the use of any particular distance extrapolation factor.

Then, the depth of adaptive, or 'notch,' filtering for attenuating normally permitted BPL service radiated emission levels that would be necessary and sufficient to protect the reliability of mobile radio communications.

Also required would be a technical justification for the permitted, radiated emission levels of BPL signals relative to ambient levels of man-made noise from other sources.

Lastly such a report would require the FCC to provide options for new or improved rules related to the transmission of BPL service that, if implemented, might prevent harmful interference to public safety and other radio communications systems. This is something that the FCC has been reticent to do since it embraced B-P-L technology several years ago.

For the Amateur Radio Newsline, I'm David Black, KB4KCH, at the South-East bureau in Birmingham, Alabama,

--

The ARRL is very thankful for this turn of events in the BPL struggle. League President Joel Harrison, W5ZN, said that the League is grateful for Senator Pryor's support. He added that the Senator's recognition of Amateur Radio's role in emergency communications and public safety is also greatly appreciated. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7VGS repeater serving Star Valley Wyoming

(5 sec pause here)

**
ON THE AIR: 6 METERS TURNS SUMMER HOT

Six meters is showing signs of being the V-H-F band of choice for this summers D-X season. We have more in this report:

--

That's right Don. 6 meters has been the band of choice of VHF DX enthusiasts, with contacts like this one becoming more and more commonplace.

--

Sound of VE3TMG working Hawaii: Hear it in the MP3 version of the newscast downloadable at www.arnewsline.org

--

That's Terry Greenwood, VE3TMG, in Windsor, Ontario, Canada working Fred Benardella, KH6FI, Mountain View, Hawaii, recorded on June 18th. That's a path across land and sea of close to 4500 nautical miles.

But hams in the U-S-A are not the only ones experiencing long haul contacts on the Magic Band. Also on the 18th, Ev Tupis, W2EV, in Holley New York reported over the V-H-F Reflector that he was experiencing multi-hop from to EA8 on 6m. Ev also said that there were reports of 2 meter E skip contact taking place between Ohio to Newfoundland. A bit later, John Fridenstine, W8PAT, in Oberlin, Ohio, posted that worked or heard all continents in a 12 hour period. For him it was South America in the morning, Europe, Afirca and Oceania in the a afternoon and Asia on EME in the evening.

We don't have any recordings of those, but we do have of a truly rare south to north 6 meter station. Heres Octavio Miranda, YN2N, in Nicaragua trying to contact a W 5 station on what was likely Trans-Equatorial propagation:

--

Sound of YN2N: Hear it in the MP3 version of the newscast downloadable at www.arnewsline.org

--

The sation he was trying to work and eventually did contract was Pat Dyer, WA5IYX, in San Antonio, Texas. Pat tells Amateur Radio Newsline that while not the greatest signal, Miranda was the first Nicaraguan that he has heard or worked in his 43 years operating 6 meters. The signals were only 5 by 5 at WA5IYX but YN2N gave Pat a 10 db over S 9 report.

Getting on 6 meters is no longer very expensive. The primary D-X mode is Upper Sideband. The primary calling frequency is 50.125 Mhz and for casual operation a simple dipole with a total length of 108 inches will suffice. And with even that simple a set-up you never

know what you might work or hear.

--

Sound of V26HS: Hear it in the MP3 version of the newscast
downloadable at www.arnewsline.org

--

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, with the
FT-847 tuned to 50.125, at the studio in Los Angeles.

--

For the latest, up to the minute 6 meter D-X news take your web
browser to the 6 Meter Prop Logger. Its in cyberspace at
http://www.dxworld.com/50prop.html

Also, if you operate on 6 meters, be sure to switch it to A-M mode
and tune up to 50.5 MHz now and again. That's where a lot of old
timers using 1950's vintage gear hang out and you never know who you
might hear. (ARNewsline□)

**

ENFORCEMENT NEWS: FBI INVESTIGATING PHONY REPORTS TO THE NEWS

The FBI has entered into an investigation surrounding bogus severe
weather reports e-mailed to the National Weather Service. The false
information has caused the to issue unnecessary warnings that have
taxed the resources of a number of communities.

The phony reports were sent to the NWS over its Web page.
Investigators have already traced the Internet Protocol address of
the computer sending the false reports.

Jeff Lanza,is the special FBI agent in charge of the investigation.
He says that the effort to track down the source of bogus information
to the weather service could be the first in the U.S. He adds that
providing false information to the federal government is punishable
by up to five years in jail. (Tech OnLine)

**

ENFORCEMNENT TECHNOLOGY: NEW CELLPHONE SENSORS

The Department of Homeland Security has reportedly launched an
initiative asking the wireless industry about the potential for
equipping a new generation of cellular telephones with technology.
This, to scan and detect harmful compounds in the environment and
automatically relay the readings to a central monitoring point. The
concept, known as "Cell-All," is said to have attracted the interest
of several companies, and partnerships with handset manufacturers are
being discussed. More is on-line at

http://public.cq.com/docs/hs/hsnews110-000002524221.html (CGC)

**

NAMES IN THE NEWS: FCC CHAIRMAN AGAIN SAYS YES TO CABLE A LA CARTE

Federal Communications Commission Chairman Kevin Martin has renewed a long simmering debate over "a la carte" programming at a recent cable industry gathering in Las Vegas, Nevada. According to news reports, Martin told the audience at the annual "Cable Show" that consumers should be able to purchase what they want without being forced to buy what they don't.

Martin has supported implementing "a la carte" service, where consumers could choose and pay for individual channels, rather than purchase them in bundles from their cable companies. He said the issue was increasingly important since the price for "expanded basic" cable has doubled since 1996. (Published reports)

**

NAMES IN THE NEWS: HAM POLICE OFFICER INJURED IN THE LINE OF DUTY

A Southern California ham well known for his work in helping to remove repeater jammer Jack Gerritsen, the ex-KG6IRO, from the airwaves has been injured in a traffic accident. This with word that Los Angeles County Deputy Sheriff Burton Brink, N6USO, was hurt in an on-duty traffic collision the morning of June 6th.

The accident occurred when a driver tried to exit the carpool lane on the Interstate 10 freeway. Driving in a carpool lane requires two or more occupants in the vehicle. This driver was alone and according to a report from the San Gabriel Valley Radio Club, a California Highway Patrol unit was ahead when the driver tried to avoid a ticket for a carpool violation. The driver did not check for a clear lane and collided with Brink who was on motorcycle patrol.

N6USO was admitted to the County USC Medical Center in Los Angeles where it was determined that he had sustained multiple rib fractures, a punctured lung, and lacerated spleen, as well as associated road rash. His injuries, though serious, do not appear to be life threatening.

A career law enforcement officer, Burton Brink has been with the Los Angeles County Sheriff's Department since 1989. Prior to that he was an Officer with Monterey Park Police Dept. from 1982 to 1989, and an Arcadia Police Explorer Cadet from 1977 to 1982.

N6USO is also the owner of the 145.440 MHz repeater located on Southern California's Sunset Ridge. This was one of many repeaters targeted for jamming and harassment by Jack Gerritsen during the years prior to his latest arrest and 7 year jail sentence that he is currently serving. A trained investigator, Brink stood his ground

against Gerritsen and is among those credited as helping to bring Gerritsen before the bar justice.

Get well wishes can be sent to Burton Brink, N6USO, at his callbook address. (SGVARC, WA6ILQ)

**

NAMES IN THE NEWS: CATHERINE DEATON TO RETIRE FROM THE FCC

The FCC employee also generally credited with sending radio jammer Jack Gerritsen to prison will be retiring from the Commission on August 3rd. This with word that Catherine Deaton, who heads FCC Enforcement Bureau's Los Angeles field office will be leaving government service following 40 years that includes 10 years as an undercover narcotics agent and the past 27 years working at the FCC.

Bob Gonsett, W6VR, who writes the CGC Communicator calls Deaton a breath of fresh air for the L.A. field office. In his June 19th edition, he noted that ubder her guidance the Los Angeles bureau's door has been open to all inquiries and concerns, the attitude of the office has been positive and the results impressive.

After August 3, Deaton plans to do a bit of traveling, help her daughter in her medical services business and fully exercise her gym membership. If you'd like to send her your best wishes, e-mail her at Catherine.Deaton@...v (CGC)

**

NAMES IN THE NEWS: CONGRESS TO HONOR "MR WIZARD"

A follow up to our story last week on the passing of television's first ever teacher of science and technology. On Monday, June 18th the U.S. House of Representatives honored Don Herbert, better known as "Mr. Wizard," in a resolution passed on the House floor.

Representative Vernon Ehlers of Michigan co-sponsored the resolution to honor Herbert, who died of cancer at the age of 89. In his sponsorship statement Ehlers said that the "Mr. Wizard" show laid the groundwork for the educational television genre that later spawned cable channels devoted to science, like the Discovery Channel. The show also created Mr. Wizard Science Clubs nationwide with 5000 such groups operating by 1995.

Ehlers stated that as a child, he didn't have TV, but he read science magazines his sister gave him that she would get from her high school science class. Ehlers said that he would then perform his own home experiments from the magazines. He closed by noting that he was happy to co-sponsor Don Herbert's official recognition by the Congress of the United States. (Published Reports)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE AIR: W8HC TO COMMEMORATE MARCONI

2007 marks the centennial of those first signals generated from Marconi's historic station in the United Kingdom. To commemorate this event, as well as radio's first-ever commercial venture, Hal Turley, W-8-H-C has announced a special amateur radio operation from two locations central to Marconi as a pioneer in wireless technology. Once again, Jeramy Boot, G4NJH, is in Nottingham, with more:

--

On Saturday and Sunday, August 4 and 5, Turley will operate portable G I from from Ballycastle. He will be also taking part in the annual Marconi Festival at Ballycastle with the Marconi Radio Group's special event station MN0MRG on Sunday, August 5th. On Monday, August 6, Hal will ferry over to Rathlin Island and operate from East Lighthouse.

Leaving Northern Ireland, Hal will arrive in Clifden on Wednesday, August 8 where he will operate portable E I at the Derrygimla site on August 9th and 10th. It is hoped that some operating time can also occur from nearby Letterfrack, site of an ancillary receive station built in 1912 to allow for full duplex operation of the transatlantic signals.

Contacts will be confirmed via Logbook to the World and special QSLs from each of these historic Marconi locations will be printed and sent via the Global QSL system at www.globalqsl.com . In addition, a specially designed certificate will be issued to those stations making contact with both GI and EI operations from either Ballycastle or Rathlin and Derrygimla or Letterfrack.

I'm Jeramy Boot, G4NJH

--

In keeping with the historic accuracy of the original Marconi transmissions, all QSOs from these locations will be CW only. (GB2RS)

**

EMERGING TECHNOLOGY: MICROWAVE SDR RADIO BEING DEVELOPED

Radio amateurs interested in the microwave bands may find the Microwave Software Defined Radio project interesting. Its goal is to provide a transceiver operating on the 144, 422, 1268, 2400 MHz and above bands, covering the whole of each band. Full duplex cross-band operation is also planned specifically for satellite use. More details are on line at the Microwave Software Defined Radio website. Its in cyberspace at http://uwsdr.berlios.de (G8UBN for the uWSDR team)

**

HAM RADIO IN SPACE: JPL CONGRATULATES AMSAT-DL ON VOYAGER 1 INTERCEPT

The Flight Team that oversees NASA's Voyager One deep space probe has congratulated AMSAT Germany on its reception of a signal from the spacecraft. In March 2006, the signal from Voyager 1 was received by the AMSAT D-L team using the 20 meter dish in Bochum.

Voyager 1 is the furthest object away from earth to be built by humans. As a token of their collective appreciation, the controllers not only confirmed the reception report. They also sent Amsat Germany a photo of the Voyager Flight That picture can be found on line at http://www.amsat-dl.org/....emid=97 (Southgate, AMSAT-DL)

**

HAM RADIO IN SPACE: ME AND MY BABY - MONITOR

An elementary school science teacher in this Chicago suburb didn't have to turn on the news for an update on the now concluded STS 117 space shuttle mission. This was because her baby monitor decided to become a shuttle mission video delivery service of its very own.

Beginning on Sunday, June 10th, one of the two channels on Natalie Meilinger's baby monitor began picking up video from inside the space shuttle Atlantis. Summer Infant Products which manufactured the remote monitoring system said that it is investigating what could be causing the video to appear on Meilingers unit but is so far baffeled. Company Communications Director Cindy Barlow said that she never heard of anything similar happening.

Meantime, NASA had its say as well. Spokesperson Brandi Dean issued a statement denying that the signal Meilinger was seeing was not coming directly from the shuttle. She noted that the live video is available on NASA's Web site, so it's possible the monitor was picking up a signal from some localized rebroadcast.

So far it does not look as if any local hams or ham radio retransmission of NASA video is responsible. More likely it's a neighbor with one of those in home television rebroadcast units used to send cable or satellite delivered television to other rooms. (Published reports)

**

HAM RADIO IN SPACE: THE FLORIDA AMSAT NET WANTS SPEAKERS

The Florida AMSAT net is looking for satellite operators who are willing to be a guest speaker on their Thursday night net. The repeater network used in this network covers half the state of Florida. An echolink connection is available for all others. Please contact Drew Glasbrenner by e-mail to ko4ma@... if you are interested. (ANS)

**

WORLDBEAT - UK: HAM SCOUTING CLUB GETS GRANT

The U-K based Chesterfield and District Scouts Amateur Radio Club has recently received a National Lottery Grant from that bnations Awards for All Fund. The club was given the equivalent of $10,000 that it will use to purchase new radio equipment, computers, a portable generator and a mini marquee.

The club intends to support members who are Scouts in gaining their amateur radio licenses and in development of their skills. They also want to develop Amateur Radio Direction Finding techniques by purchasing equipment which will allow the club to demonstrate amateur radio within the scouting community in Derbyshire. (Southgate)

**

WORLDBEAT- SWEEDEN: THE ANNUAL SAQ ALTERNATOR ON JULY 1

The annual transmission on 'Alexanderson Day' with Sweden's Alexanderson alternator on the VLF frequency of 17.2 kHz will take place Sunday July 1st. The operation takes place at 09:00 U-T-C and will be repeated at 13:00 UTC. There will also be activity on amateur radio frequencies with the call SK6SAQ.

QSL cards are appreciated. They can go direct or via the Swedish Amateur Association QSL bureau. More is on-line at www.alexander.n.se (Southgate)

**

WORLDBEAT - USA: CARF ESTABLISHES ECHOLINK NET

Back in the United States, word from Lloyd Colston, KC5FM, that t the Christian Amateur Radio Fellowship has established a new network on Echolink. Using the K6JWN conference server number 127901, the net meets Saturday at 1400 UTC. Christian hams from around the world are invited to participate. More is on-line at www.carf.net (KC5FM)

**

DX

In DX, word from O-P-D-X that DL7DF will be leading a DXpediton team to East Africa. The group plans to be active as 9U0A between September 26th and October 9th. Operation will be on 160 through 6 meters using CW, SSB, SSTV and digital modes. There will be a special emphasis on the lower bands and digital operations Pilot station for this DXpedition is Bernd, DF3CB. QSL via DL7DF, either direct or by the German QSL Bureau.

Approval has been granted for the use of the Special Prefix VR10 in addition to VR2 for Hong Kong radio amateurs. This from July 1st of this year through June 20th 2008 to celebrate the 10th anniversary of Hong Kong's reunification with China. More details are available in the OFTA letter for HongKong Radio Amateurs, which can be found at www.ofta.gov.hk/en/amateur/ama-cir200706.pdf.

Lastly, the Southgate News says that the Scarborough Reef Dxpedition team has uploaded a partial log containing QSOs for those DXers who supported the BS7H operation to the ARRL Loogbook to the World website. The group says that this is a special 'Thank You' to those who made the effort to support their operation. The team adds that there will be additional periodic uploads Loogbook to the World as QSL'ing proceeds. A full upload will be done as soon as the bulk of the direct QSLs are answered. Direct cards are expected to start going out in early July. (Above from various DX news sources)

**

HAM RADIO ON THE WEB: REPEATER HISTORY - A VICARIOUS TRIP BACK TO WR6ABE

If you want to take a look back at repeater technology of the mid-1970's, have we got a website for you. Actually the website is YouTube.com and its where Steve Jensen, W6RHM, has posted some great video transfers shot on film in 1976 by his father, the late Bob Jensen, W6VGQ.

The four short movie clips feature a trip to California's original Mount Wilson two meter repeater, WR6ABE. Even better, the travelogue is hosted by the repeater's creator, Burt Weiner, K6OQK:

--

K6OQK audio here. Hear it in the MP3 version of the newscast downloadable at www.arnewsline.org

--

Weiner narrates from two locations. Both the actual repeater site overlooking the Los Angeles basin and what you just heard from the control point at his former home. As a bonus, you get to meet many of the systems users from that era who helped to make this obscure repeater into a legend of the golden age of ham radio relay station development.

Its truly a trip back in time to an era when tubes were still king and repeaters used a lot of them. Look for it at:

http://www.youtube.com/watch?v=Xb7r3_n1wBo
http://www.youtube.com/watch?v=_pjJfz8RHsg
http://www.youtube.com/watch?v=Ik6LUs60S9c
http://www.youtube.com/watch?v=u7Udq98j0EM)

(Information supplied by W6RHM)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline□. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline's□ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline□, P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder of our latest on-line poll. It asks what is your favorite major U.S. ham radio magazine. You vote at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AA4DW, saying 73 and we thank you for listening.

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571. Sunday Night Traders Net, 6/24/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-06-24 12:55:50 UTC
From: K4EEZ@yahoogroups.com
Topic: 571 Message: 571

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday June 24, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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Terms of Service:
http://docs.yahoo.com/info/terms/

572. CQ Cq CQ Field day

Yahoo group: K4EEZ
Date: 2007-06-26 00:38:18 UTC
From: Mark
Topic: 572 Message: 572

TARC: Video link:
http://tinyurl.com/2jcqa5

Original link:

http://www.myfoxtampabay.com/myfox/MyFox/pages/sidebar_video.jsp?contentId=3583268&version=1&locale=EN-US

573. Atmel release broadband car radio amp IC's

Yahoo group: K4EEZ
Date: 2007-06-28 22:31:05 UTC
From: Mark
Topic: 573 Message: 573

Modern design trends in the automotive industry are to eliminate 'stick-out' antennas in the same way that the cell phone industry has done in recent years.

In practice this can mean inefficient antennas coupled with a high gain amplifier.

Atmel has released an AM/FM antenna amplifier IC for cars, it features very high gain, up to 35 dB, and unnecessarily wide bandwidth, 150 kHz to 30 MHz and 70 MHz to 166 MHz. Such devices only really need to cover 150 kHz to 1.6 MHz
and 88 to 108 MHz.

Atmels IC additionally covers all the Amateur Radio HF bands as well as the Amateur 70 MHz and 144 MHz VHF bands.

We can guess what will happen to the radios in cars fitted with Atmel IC's when a Radio Amateur driving down the motorway keys up their 50 watt 144 MHz mobile rig !

☐ Atmel AM/FM amplifier IC aimed at car aerials by Steve Bush
click link below:

http://tinyurl.com/3aenox
K4eeZ

574. some fun

Yahoo group: K4EEZ
Date: 2007-06-29 21:33:34 UTC
From: Mark
Topic: 574 Message: 574

Subject: TEST: Can You Last 18 Seconds?
(A US Air Force Test)

Try to move the red block around without getting
hit by the blue blocks or touching the black walls.

If you can last 18 seconds you are phenomenal.

The US Air Force uses this for fighter pilots.

They are expected to go for at least 2 minutes.

Give it a try but be careful...it is addictive!!

http://tinyurl.com/56t9u

575. Amateur Radio Newsline□ Report 1559 - June 29, 2007

Yahoo group: K4EEZ
Date: 2007-06-30 02:18:46 UTC
From: Mark
Topic: 575 Message: 575

The following is a Q-S-T. Ham operating mobile in New Jersey win an exemption from a tough new cellphone law, hams in California practice their emergency communications skills in a mock bird flu exercise and on the FCC dismisses a pair of Regulation by Bandwidth petitions but leaves the door open to future requests. Find out more on Amateur Radio Newsline□ report number 1559 coming your way right now.

**

RADIO LAW: HAMS WIN MOBILE IN MOTION EXEMPTION IN NEW JERSEY

Amateur Radio has won an important exemption in New Jersey. One that should keep the states hams running mobile for a long time. Amateur Radio Newsline's Henry Feinberg, K2SSQ, reports:

--

New Jersey Assembly Bill A 4146 and Senate Bill S 1099/2764 were introduced in the New Jersey legislature to restrict cell phone use and text messaging while driving. The twin measures were passed on June 21st and await the governor's signature.

As originally introduced, the bills would have prohibited the use of any and all electronic communications devices for talking, listening or text messaging while driving. This could have meant that New Jersey hams would have effectively been banned from operating while mobile in motion.

But that won't be the case. This is because the combined measure as passed includes a sentence that makes Amateur Radio the only service exempt from the all inclusive ban. That hard fought for exemption reads -- and we quote: "For the purposes of this section an 'electronic communication device' shall not include an Amateur Radio".

Talk about getting a broadly worded exemption that covers every aspect of Amateur Service communications. More important it means that use Amateur Radio while driving will continue to be permitted in New Jersey. The only caveat is that it is done safely and the ham operator is not engaging in inattentive driving.

The new law goes into effect four months after the governor signs it. From that point on, hams are advised to keep a copy of the measure and their Amateur Radio license in your glove compartment if you drive in the Garden State.

For the Amateur Radio Newsline, I'm Henry Feinberg, K2SSQ, in West Orange, New Jersey.

--

The exemption for Amateur Radio came about thanks to the work the hams in the Northern New Jersey and Southern New Jersey ARRL sections who contacted their legislators. This, to make sure that Amateur Radio mobile operations weren't adversely affected by the then pending legislation (Published reports)

**

RADIO LAW: REGULATION BY BANDWIDTH PETITIONS DISMISSED BY FCC

With little fanfare, the FCC granted separate requests to recall two petitions for rulemaking dealing with Regulation by Bandwidth. On June 25th the commission approved requests from the Communications Think Tank and the American Radio Relay League to withdraw petitions RM-11305 and RM-11306 respectively. In a brief notice issued on June 27th , the FCC stated that both Petitions for Rulemaking are dismissed without prejudice.

Without prejudice is legal term. It means that a claim, lawsuit, or law proceeding has been brought to a temporary halt but that no legal rights or privileges have been determined, waived, or lost by the result. In this case it means that these two parties can file petitions on this matter again, if they choose to do so. (FCC)

**

RESCUE RADIO: MOCK EPEDEMIC CHALLENGES CA HAMS

The scenario of a mock bird flu a pandemic was the basis of a simulated emergency exercise, called "Operation Kung Flu." This, involving about 200 Santa Barbara California County public health and disaster planning officials along with medical service representatives and of coarse a number of ham radio volunteer communicators. Bruce Tennant, K6PZW, has the rest of the story:

--

The drill took place on June 20th . In past exercises members of the Santa Barbara Amateur Radio Emergency Service have played an important role in the Health Department's backup communications between it and the local hospitals. In this drill officials realized the only contact they had with medical clinics and facilities for the was by telephone and cell phone. Neither would be very reliable if all members of the community were to try to use these services at the same time. So they requested the ARES group conduct a communications survey during the exercise to evaluate how effective it could be as a backup.

ARES members identified 34 facilities in the area and sent a team out to each location to record G-P-S coordinates. They also drew a map of directions to each location, conducted a radio check using mobile and handheld gear and sent back a slow scan television picture of the site. The exercise proved ARES could establish solid communications at all locations tested. The data will be used to develop an information packet containing details on each facility for ARES members to use should they be deployed in an emergency.

During the actual drill, the County's Emergency Operations Center was activated. It dealt with the challenges of coordinating health, logistics, communications, law enforcement, and information distribution to the media and public. Because of this the ARES radio station at the E-O-C was itself brought on line. It was used for both voice communications and to receive slow scan pictures from the teams in the field.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Following the exercise Bruce Carter, the Manager of the Office of Emergency Services for the County of Santa Barbara issued a letter praising the ARES hams. He said and we quote: "ARES is always there, willing and up to any task." (N6ZKJ)

**

RESCUE RADIO: MORE HAMS MAY BE NEEDED IF WEATHER SAT FAILS

Ham radio severe weather spotters could have additional responsibilities come their way. This, if an aging weather satellite crucial to accurate predictions on the intensity and path of hurricanes fails.

According to published news reports, the National Oceanic and Atmospheric Administration's chief said the failure of the QuikScat satellite could bring more uncertainty to forecasts. Also that it could force his agency to widen the areas that are placed under hurricane watches and warnings.

If the QuikScat were to die on-orbit, then forecasters may have to rely on less accurate satellite observations and alternate sources of data. Experts estimate that the accuracy of two-day forecasts could suffer by 10 percent and three-day forecasts by 16 percent. This could translate into miles of coastline and the difference between a city being evacuated or not.

As of now, plans to launch a replacement satellite have been pushed back seven years to 2016. And if QuikScat dies before that launch takes place it will likely also mean that many more severe weather storm spotters would be needed along coastal areas of the United states. This is a job that has traditionally fallen to ham radio

volunteers. (Science Online)

**

HAM RADIO TRENDS: LEAGUE CITES NO-ODE AS REASON FOR MEMBERSHIP GROWTH

Thee ARRL Letter says that its membership in the League is up and the trend is toward continued growth. With now close to 152,000 members, Customer Service Manager Amy Hurtado, KB1NXO, says the League is a viable, up-to-date organization that every ham should be a part of.

Hurtado credits the rise in membership in part to the FCC rule changes earlier this year that eliminated Morse code testing for the General and Amateur Extra license classes. She says that since more people are upgrading their licenses as a result of there being no Morse code requirement, the League is now successfully able to show them the benefits of being an ARRL member. (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world, including the Antelope Valley Amateur Radio Net serving Lancaster, California.

(5 sec pause here)

**

THE BPL FIGHT: SARL SPEAKS OUT IN OPPOSITION TO BPL

Broadband over Powerline Internet access is not an acceptable system while interference to High Frequency communications is potentially high. So says one of the worlds most respected national ham radio societies. Bill Pasternak, WA6ITF, has more:

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Broadband over Powerline is not an acceptable system to provide Internet access connections. This, while the interference potential to High Frequency communications remains high.

This was the message that the South African Radio League delivered to a Broadband Conference held last week. One where the proponents of B-P-L see it as the solution to bridging the digital divide.

These people must think again, says the S-A-R-L's Hans van de Groenendaal, ZS6AKV. van de Groenendaal told delegates that bridging the digital divide is about access to Personal Computers and computer literacy and not about cheap broadband delivery.

ZS6AKV said that the South African Radio League is not against new technologies. This, as long as these technologies are not at the

cost of the High Frequency spectrum which he terms as a scarce national resource.

van de Groenendaal said that radio amateurs are always embracing new technologies. It is part of being an communications experimenter.

With so many successful and more mature technologies available, ZS6AKV concluded by saying that it is difficult to understand why PLT is still pursued so vigorously.

At the studio in Los Angeles, I'm Bill Pasternak reporting for the amateur Radio Newsline.

--

Currently there is no Broadband over Powerline equipment "type approved" by for use in South Africa and no licenses for it have been issued. The South African Radio League and the South Africa ham community are hopeful to keep it that way. (Southgate)

**

ENFORCEMENT: SAN DIEGO FCC OFFICE JUMPS ON THE LATEST 96.9 MHZ UNLICENSED STATION

Back in the United States, the San Diego FCC field office lost no time in going after the latest unlicensed broadcast operation on 96.9 MHz. A Notice of Unlicensed Operation was issued June 12th to Jose Partida of Chula Vista. In it the regulatory agency warned Partida to cease operation at once or face sanctions that could include heavy fines, seizure of station equipment and criminal sanctions including imprisonment. Partida was given ten days from the June 12th date of the notice to respond. (CGC)

**

RADIO LAW: FCC DENIES UFO CALLSIGN

The FCC has denied a request that the call sign NM5UFO be assigned to the New Mexico's Saucer Ridge Amateur Radio Association. In filing its request the club had maintained that the assignment of NM5UFO would be in keeping with the theme that Roswell, New Mexico which has been known since 1947 as the site of a UFO crash. In denying the request the FCC simply said that the requested call did not follow the agency's sequential callsign assignment system. (HandiHam News)

**

HAM RADIO TRENDS: THE ICOM ON-LINE SURVEY

Icom is conducting an on-line survey to find out how, where and when hams operate their stations. And as an incentive for taking part you will be entered to a drawing to win one of two IC-R5 portable receivers.

The survey is quite simple and takes only a few moments to complete. And you do not have to own or use any Icom brand gear to take part. All you need to do is take your web browser over to www.icomamerica.com/amateur/survey and follow the simple instructions. According to Icom your opinions are very important to its Product Development Team.

Again, the URL for the Icom survey is www.icomamerica.com/amateur/survey Just fill it in and one of these days you might find yourself listening to an IC-R5 that you won for simply taking part. (Icom Release, WB9QZB)

**

HAM RADIO BUSINESS: KENWOOD SAYS ITS HERE TO STAY

Once again the bloggers are wrong. Contrary to what some hams have conjectured on the Internet, Kenwood Communications has no plans to leave the ham radio marketplace. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the rest of the story:

--

Kenwood, which has just announced that is acquiring famed consumer electronics manufacturer J-V-C from Matsushita Electric says that it sees ham radio as an important part of its overall future business plan. And in a letter to the Amateur Radio community, Phil Parton , N4DRO, who is the Kenwood's National Sales Manager for Amateur Products makes it clear that the company is in ham radio to stay.

Parton writes -- and we quote: "I would like to take a moment of your time with this open letter and help dispel rumors, and falsehoods that have been stated as fact. I have been assured from Top Management in Japan and the U.S. and I can assure you that the Kenwood Communications Sector has no intention of exiting the Amateur Radio Marketplace. It is a viable market. The Amateur Division has been running in the black since our restructuring several years ago. In fact, even with the loss of models over the last four years the Amateur Division has grown in market, speaking highly of Kenwood quality and the loyalty of our customers." -- End quote.

Parton goes on to say that at the recent Dayton Hamvention, Kenwood introduced its new dual band TM-V71A and that dealers report many were sold at the show. The TM-V71A is billed as the worlds first Echolink ready transceiver with ten dedicated Echolink memory channels as well as Echolink sysop mode of operation.

Parton also notes that the company also had a pre-production prototype of the Dual Band TM-D710A was under Plexiglas. This radio, due out in late August, will serve as a replacement for the soon to be discontinued TM-D700A.

In his letter, Parton also touches on the reason Kenwood has been taking its time in bringing our new models. He says that a good

portion of the delay is because Europe has already adopted a Restriction of Hazardous Substances Directive and the rest of the world is likely soon to follow their lead. The directive sets collection, recycling and recovery targets for electrical goods and is part of a legislative initiative to solve the problem of huge amounts of toxic electronic waste. This means that all new consumer electronics that you will buy in the coming years will have to meet the directives criteria. Developing products to meet the new standard has taken a bit of time, but since ham radio gear is a world wide market Kenwood believes that it is imperative that any new products it brings to that marketplace do comply.

The bottom line says Parton is that Kenwood is very much alive, well committed to serving the needs of the world-wide Amateur Radio community for years to come. He ends by saying to please standby for more quality products bearing the Kenwood name.

For the amateur Radio Newsline, I'm Fred Vobbe, W8HDU, in Lima, Ohio.

--

One thing you can be sure about. Whatever new products Kenwood introduces will be environmentally friendly. Phil Parton says that some of them will soon be coming your way soon. (ARNewsline□ from Kenwood open letter to all hams.)

**

NEW PRODUCTS: HEIL SOUND ANNOUNCES THE PR-R

Another new product from ham radios own Mr. Audio. This with word that Bob Heil, K9EID, the president of Heil Sound has announced the model PR-R omnidirectional microphone designed specifically for Electronic News Gathering and news reporting.

The PR-R is 12 inches long and features a moving-coil dynamic element with an internal shock mount that reduces handling noise. It also has a non-glare, slim profile; and zinc die-cast body construction. The latter means that it can withstand physical and environmental conditions encountered during field production operations.

Frequency response is 50 Hz to 16.5 kHz, sensitivity is -68 dB and output impedance is 600 ohm balanced. Additional features include a foam pop shield and extended frequency response with rising high end.

Heil Sound says the mic is now in production with delivery expected in August. Amateur Radio Newsline had a chance to try out a pre-production unit at the recent Dayton Hamvention. Even just connected to our $30 G-E microcassette recorder the PR-R really proved its ability to make interview audio easy to understand even in the noisy environment of the Hara Arena. To us, that says a lot. (RW)

**

NAMES IN THE NEWS: WB4GCS WINS TECH AWARD

Some names in the news. First up is Jim Sanford, WB4GCS, who has been named as this years ARRL Atlantic Division Technical Achievement Award winner.

Sanford was selected for this honor in recognition of his involvement with AMSAT where he is currently serving as the Project Manager for the OSCAR Eagle project. Eagle is the next generation high earth orbit satellite under construction now by AMSAT North America. (K3IO, Southgate)

**

NAMES IN THE NEWS: PAVEK MUSEUM HONORED FOR PRESERVING ELECTRONIC MEDIA

Meantime, Minnesota's Pavek Museum of Broadcasting has been presented with the Richard M. Uray Alpha Epsilon Rho Award for Excellence for its efforts and achievements in preserving the history of electronic communication.

The museum is said to feature one of the world's finest collections of early radio, television, broadcasting and recording equipment, as well as an archive of regional radio and television program material. Pavek also is home to the Museum of Broadcasting Hall of Fame.

The award is given by the National Broadcasting Society and Alpha Epsilon Rho. The latter is a national honor society of electronic media students. (RW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: GOOGLE MAP IMAGRY GOES TO THE STREETS

Want to see your antenna farm from street level from the comfort of your hamshack? Well Google has announced that it will soon be introducing street-level map views of various U.S. cities, giving Web surfers a panoramic, 360 degree images as well as the overhead views Google Maps has offered.

With the new "Street View" feature in Google Maps, street level images will be available for maps of the San Francisco area, New

York, Las Vegas, Denver and Miami. The service will then expand to other metropolitan regions nationwide.

Users looking at Google Maps through a Web browser will be able to navigate around a city,. This will mean web surfers can virtually walk the streets, check out restaurants and landmarks and even zoom in on street signs to make travel plans.

No word as to how often the street level images will be updated or if they will be clear enough to pick out rusty mounting hardware on your tri-band quad. (Google)

**

EMERGING TECHNOLOGY: APPLE SAFARI BROWSER NOW FOR WINDOWS

Apple has released a new version of its Safari Web browser for Windows-based PC. The free program is the latest move by Apple to expand its reach beyond its Macintosh computers and, at the same time, attract new converts to its products.

Safari, was released a few years ago for Apple's Macintosh computers. It has so far captured about 5 percent of the world's market share for Internet browsers with more than 18 million users. Microsoft's Internet Explorer is the dominant browser with a 78 percent share, while Mozilla's Firefox has rapidly climbed to gain about 15 percent of the market.

The release of Safari for Windows is seen as yet another part of Apples multi-pronged encroachment of what has long been held to be Microsoft's almost private turf. (Published news reports)

**

WORLDBEAT - AUSTRALIA: VK6XW NEW WIA INTRUDER WATCH COORDINATOR

Karl Hennig VK6XW has been appointed by the Wireless Institute of Australia Board as its new Intruder Watch Coordinator. The WIA operates the Intruder Watch program as a centralized regional clearing house for reports on intrusions from non amateur activities in the ham radio bands. Hening replaces Glenn Dunstan, VK4DU, who retired from that post at the recent Wireless Institute of Australia annual general meeting. (WIA News)

**

WORLDBEAT - JAPAN: TOKYO TO HOST WORLDS TALLEST TOWER

Wired.com says the tallest broadcasting tower ever built is coming to Tokyo, Japan.. The 2001 foot high structure, which still doesn't have a name, will host the digital radio and television transmissions plus a mobile TV network. When completed in 2011 the concrete-and-steel tower will be the highest free-standing antenna in the world.

(RW)

**

WORLDBEAT - UK: VOLUNTEER COMMUNICATORS NEEDED FOR THE TOUR DE FRANCE

The United Kingdom's Raynet emergency communications system says that ham radio volunteers needed for the British leg Tour de France bicycle race. Hams free on July 8th are invited to apply. If you can help contact Dennis Spalding, by e-mail to dennis@... as soon as you possibly can possible. (GB2RS)

**

WORLDBEAT - UK: GB2RS TO DISCONTINUE PACKET NEWS

Call this one the end of an era. This with word that the Radio Society of Great Britain's GB2RS News Service will no longer be distributed via Packet Radio. This, after Roger Harris, G3ZFR, is no longer in a position to distribute the weekly GB2RS news bulletin via that early digital mode.

The GB2RS news will continue to be distributed with scheduled on-the-air broadcasts and via the Internet. The RSGB also hosts a subscription remailer on yahoogroups for those who want their news to come to them by electronic mail. (GB2RS)

**

WORLDBEAT - UK: HAM RADIO COMEDY ON YOUTUBE

Still in the U-K, an episode of the 1960 BBC TV comedy series 'Hancock's Half Hour' starring Tony Hancock as a bungling ham radio operator is now on YouTube. This classic episode shows Hancock as a ham radio enthusiast who receives a mayday call from a ship in distress but keeps getting distracted just before he can take down its position. The episode is split into three parts. To view this and other classic Hancock clips, go to www.youtube.com and enter Tony Hancock in the search box. (GB2RS)

**

ON THE AIR: SCHEDULE CHANGE FOR WEST COAST QUALIFYING RUN

On the air, the ARRL has announced that there will be a slight change to the July 2007 West Coast Qualifying Run schedule. The Run will be transmitted by the Maritime Radio Historical Society station using the call KPH stroke K6KPH. This station is the same one that sends out the W1AW Field Day Bulletin for the benefit of West Coast amateurs.

Look for K6KPH to transmit the West Coast Run on three bands on July 12 at 0400 UTC. That computes as 9 PM PDT on July 11th . The Morse

code speeds will remain at 10 to 40 Words Per Minute with transmission made on 3.590, 7.047.5 and 14.047.5 MHz.

All Qualifying Run submissions should still be sent to the ARRL for processing. (ARRL)

**

DX

In D-X, UA4WHX is once again active from Uganda as 5X1VB. As always there is no indication on how long he will be there but he has been heard this past weekend on 80, 17 and 12 meters mostly CW. QSL via his home callsign, direct or by the bureau. It is recommend to send direct cards after he has gotten home from his travels.

And word that the 3B7 Dxpedition to the Brandon Islands was expected to have gone Q-R-T on June 21st . If you worked this one please QSL via SP9SX.

EA5RM, has announced that a multi-national team is planning to be on the air from Kigali, Rwanda later this summer. Details will be shortly.
Susan Meckley, W7KFI, who is sailing her boat the USS Dharma to Johnston Island has been forced to return to Honolulu because of a bad toothache. She told the O-P-D-X newsletter that the pain was so unbearable that decided to return to Hawaii to see an oral surgeon.

Meckley tells the OPDX that she will again attempt her trip to Johnston Island in less than two weeks. It will take about a week to travel there. Listen out for her on C-W 36 Kilohertz above any High Frequency ham band edge and on SSB on selected voice frequencies. She plans on visiting a number of rare DX spots over next 3 years in the South Pacific.

Lastly, HB9QQ, will be active portable HB0 from Lichtenstein between June 29th and July 2nd and again between July 6th to the 9th . Activity will be on the High Frequency bands along with 6 and 2 meters. QSL via his home callsign address.

(Above DX news from various DX sources)

**

THAT FINAL ITEM: FIELD DAY 2007

And finally this week, Field Day 2007 seems to have been a mixed bag. Most hams report less than good conditions with the upper High Frequency bands fairly quiet over the entire operating event. The opposite was true on the lower bands like 40 and 75 where contact runs like this one were common in the hours after dark:

--

Contact audio here

--

While the ARRL bills Field Day as an operating event to test the emergency preparedness skills of radio amateurs, hams themselves have other reasons for taking part. Some look at it as yet another contest to see how many stations they can contact from a location away from home. Others look at it as a public relations event to make the public aware that Amateur Radio is out there, ready and willing to serve in time of crisis. Many like James Osment, W6OZZ, of the Santa Clarita Amateur RadioClub in California have another reason for taking part. They see it as a chance to share time with some very special friends:

--

Osment: "For me, I guess its about comoradory. The people I have met in Amateur Radio are to me long lasting friends, I mean that they are forever-lasting friends and to me that's very important. Its very important in your lifetimre to have friends that you can turn to for any problem in the world, and they are there itt seems to help you, no matter what."

--

It will be a few months before the scores are tallied and we all know who won in each operating category. No matter. With Field Day all who take part win something, in one way or another. And this operator is already looking forward to Field Day, 2008. (ARNewsline□)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline□. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's□ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline□, P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder of our latest on-line poll. It asks what is your favorite major U.S. ham radio magazine. You vote at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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576. Amateur Logic TV

Yahoo group: K4EEZ
Date: 2007-06-30 02:45:47 UTC
From: Mark
Topic: 576 Message: 576

Peter Berrett VK3PB is a member of the Eastern & Mountain District Radio Club, a member of the Wireless Institute of Australia and is a keen ATV enthusiast famous for his electronic Fish Bowl on Melbourne's VK3RTV repeater.

This month Peter joins the team at Amateur Logic TV as their Australian news presenter and Australian news reporter.

Amateur Logic TV is a Television program made by Radio Amateurs for Radio Amateurs. It is an IPTV program, which in simple terms means you download it from the internet and watch it on your PC.

You can download Amateur Logic edition 13 from the following web address.
www.amateurlogic.com/downloads.htm

In this latest edition of the show, two of the team members Tommy and Jim visit the Dayton Hamvention, the world's largest amateur radio gathering and brings back some great coverage of the event, including an interview with the infamous Tom, WA5KUB and his live helmet cam.

Peter Berrett brings to the show some Aussie content with footage of the Moorabbin and District Radio Club Hamfest held recently in Melbourne. The show also contains many practical do it yourself type tips with the current episode showing you how to building your own Homebrew Crimpers for RG213 and LMR400 cable...

All in all its 50 minutes of solid Amateur Radio television Visit
the website today
http://www.amateurlogic.com/downloads.htm

577. Ham police officer injured in the line of duty ...

Yahoo group: K4EEZ
Date: 2007-06-30 02:51:19 UTC
From: Mark
Topic: 577 Message: 577

A Southern California ham, well-known for his work in helping to remove repeater jammer Jack Gerritsen, the ex-KG6IRO,
http://tinyurl.com/2v3je5
from the airwaves, has been injured in a traffic accident.
This with word that Los Angeles County Deputy Sheriff Burton Brink, N6USO, was hurt in an on-duty traffic collision the morning of June 13th.

The accident occurred when a driver tried to exit the carpool lane on the Interstate 10 freeway. Driving in a carpool lane requires two or more occupants in the vehicle. This driver was alone and according to a report from the San Gabriel Valley Radio Club, a California Highway Patrol unit was ahead when the driver tried to avoid a ticket for a carpool violation. The driver did not check for a clear lane and collided with Brink who was on motorcycle patrol.

N6USO was admitted to the County USC Medical Center in Los Angeles where it was determined that he had sustained multiple rib fractures, a punctured lung, and lacerated spleen, as well as associated road rash. His injuries, though serious, do not appear to be life threatening.

A career law enforcement officer, Burton Brink has been with the Los Angeles County Sheriff's Department since 1989. Prior to that he was an Officer with Monterey Park Police Dept. from 1982 to 1989, and an Arcadia Police Explorer Cadet from 1977 to 1982.

Jack Gerritsen
N6USO is also the owner of the 145.440 MHz repeater located on Southern California's Sunset Ridge. This was one of many repeaters targeted for jamming and harassment by Jack Gerritsen during the years prior to his latest arrest and 7 year jail sentence that he is currently serving.

A trained investigator, Brink stood his ground against Gerritsen and is among those credited as helping to bring Gerritsen before the bar justice.

Get well wishes can be sent to Burton Brink, N6USO, at his callbook address.

578. From the admin K4eeZ

Yahoo group: K4EEZ
Date: 2007-06-30 18:01:17 UTC
From: Mark
Topic: 578 Message: 578

Hello
ok guys your going to have to start posting stuff for your self's, I am stepping out of the office, I will approve and submit AR news postings, its about time some of you start the active postings so here is your chance to prove your self not to be a sand bagger and do something for this group.

We would like to see the following:
Amateur radio news
AR related postings
AR Techkno updates
AR band plans and issues with regard to tower planning and prb1
Antennas and dead restricted and your story's/tails
AR Digital and packet news and update's
And what ever else AR related I have missed...

So Please I am asking you all to Kindly fill in the gaps Make use of this group,and remember, what u put in to this group, is; intern, what you and others get out of it.

Mark is now stepping out of the office
Please post... post... post... and keep this group going strong

7 3
De K4eeZ
Group Admin

580. high speed digital

Yahoo group: K4EEZ
Date: 2007-06-30 19:07:27 UTC
From: LT Ron Wright
Topic: 580 Message: 580

What is to stop one from cutting apart a radio and splicing and dicing a common, off the shelf modem and putting it on the air, full duplex? I would assume that for rates in excess of 2MHz, one would have to make sure to cut the filters apart so the signal will pass...

... my thoughts thus far have been to split a pair of SDSL modems, which use DMT, and put them on the air as a bidirectional link. The caveat to this is that they require a significant amount of bandwidth, and I'm unsure how this would resolve at the radio level -- modulating at DC versus detecting the output at the detector.... Would anyone car to impart some clue to me?

--
Kris Kirby, KE4AHR <kris@...>
"The illegal we do immediately. The unconstitutional takes a bit longer." -- Henry Kissinger

581. vibroplex bugs/keyers

Yahoo group: K4EEZ
Date: 2007-06-30 19:11:10 UTC
From: LT Ron Wright
Topic: 581 Message: 581

hi all,

From a CW yahoo board.

This may be of interest to those of you with newer Vibroplex keys.

I don't know when this was added, but I just noticed an addendum in the "Date your Vibroplex" page...

http://www.vibroplex.com/date_your_vibroplex.html

...which now features serial numbers from after the year 1995. Scroll almost 2/3 down the page.

73, ron, n9ee/r

582. Sun Spots

Yahoo group: K4EEZ
Date: 2007-06-30 19:15:16 UTC
From: LT Ron Wright
Topic: 582 Message: 582

From ARRL site.

The K7RA Solar Update (Jun 29, 2007) -- We are seeing new sunspots over the past few days after 11 days with none at all. Lack of solar activity made Field Day this year (June 23-24) a real cycle minimum experience. Most areas saw very little 10 and 15 meter activity, so 80, 40 and 20 meters were the places to be. On Saturday night, I was at my new place of employment (having joined the employee ham club days earlier) and operating N7OS on 40 meters atop a tall parking structure on the corporate campus in Redmond. I was amazed at how weak many of the signals on 40 meters sounded, on both SSB and CW.

73, ron, n9ee/r

583. antenna ordances

Yahoo group: K4EEZ
Date: 2007-06-30 19:18:16 UTC
From: LT Ron Wright
Topic: 583 Message: 583

From ARRL site,

Poll date: June 8, 2007

Has your ability to erect an outdoor antenna system been hampered by local ordinances, or by landlord or homeowner association rules?

No 57.5 % (1835)

Somewhat. There is enough flexibility in the rules that I can at least put up a modest antenna 19.5 % (621)

Severely. I can't put up outdoor antennas at all. 19.8 % (633)

I don't presently have a station that requires an outdoor antenna 3.2 % (101)

Total votes: 3190

584. BREAKING UK NEWS

Yahoo group: K4EEZ
Date: 2007-06-30 19:20:49 UTC
From: Mark
Topic: 584 Message: 584

Blazing car crashes into Glasgow Airport.

Man 'tackled driver'
A car on fire has been driven at the main terminal building at Glasgow Airport.
Eyewitnesses have described a Jeep Cherokee being driven at speed towards the building with flames coming out from underneath.

They have also described seeing two Asian men, one of whom was on fire, who had been in the car.

Strathclyde Police said two people had been arrested and detained in connection with the incident.

The airport has been evacuated and all flights suspended following the incident at 1515 BST.

A Whitehall spokesman said the incident was not being treated as a national security threat however the prime minister is being kept informed of developments and is expected to chair a meeting of Cobra - the emergency committee - later.

http://news.bbc.co.uk/2/hi/uk_news/scotland/6257194.stm

585. Field Day 2007

Yahoo group: K4EEZ
Date: 2007-06-30 03:02:16 UTC
From: Mike
Topic: 585 Message: 585

Hi all,

Here is a Field Day movie from an active group in Pinellas County.
Perhaps we can all get together in the future for joint operations.

http://homepage.mac.com/florduh/iMovieTheater6.html

73,

Mike n4maa http://n4maa.us

586. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-01 01:31:42 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 586

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /PC/fileshredder.exe
Uploaded by : k4eez <K4EEZ@...>
Description : this is a program for whats better described as a file scredder

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/PC/fileshredder.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>
```

587. File - for sale

Yahoo group: K4EEZ
Date: 2007-07-01 07:56:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 479 Message: 587

For Sale: IC-756 Very Good Condition

Have For Sale An Icom 756 (no pro) is in very good conditions, cover from 160m to 10m + 6m work Grate, Include; Original Hand Mic. & Original Operation Manual & Original Box, and if you want it I have the original Invoice for it as well. No dents no scraches nothing, the only detail is in the display that have one line crossing, (tipical in this model) for the rest like I said work fantastic, the radio put out about 115 watts. Asking $900.00. Pictures upon request. Reason for sell it is that I want to upgrade to something else.

contact:
w4wsw@...
W4WSW / Luis

please let hime know where that this
info came from the CARG of Florida

7 3
De K4eeZ

588. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-07-01 07:56:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 588

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

589. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-07-01 07:56:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 589

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

590. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2007-07-01 07:56:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 590

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events, good DX, antennas, power supplys, different modes of operations, where you live, how did you come accross this group, have you visited Flrida or the UK and your overall hamming experence on your ham vacation, etc etc.

We hope you like this group, and how you will become a long term member and tell others about this group, again, as admin/owner I must stress, the more you put in to, the more enjoyable it will become for all.

thank you again

7 3 to one and all

Mark
De K4eeZ
Group Owner/Admin
C.A.R.G of Florida
EL87

593. Sunday Night Traders Net, 7/1/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-07-01 12:56:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 593 Message: 593

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday July 1, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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594. UK NEWS Home Secretary Jacqui Smith

Yahoo group: K4EEZ
Date: 2007-07-01 14:11:58 UTC
From: Mark
Topic: 594 Message: 594

Home Secretary Jacqui Smith has said it is very important that people remain vigilant in the face of terror threats The PM defiant over 'al-Qaeda threat' Police are examining the scene near the burned-out Jeep Brown on terror alert Britain will not yield despite a sustained threat from people associated with al-Qaeda, Gordon Brown has said after three terror attacks in the UK.

The prime minister was speaking after a burning car driven into Glasgow Airport on Saturday was linked to two car bombs found in London's West End on Friday.

Five people have been arrested over the attacks and police are searching houses in the village of Houston near Glasgow.

Two were held at the airport, two later in Cheshire and a fifth in Liverpool.

Critical condition

Home Secretary Jacqui Smith said the British public would not be "intimidated or let anyone stop us getting on with our lives".

Speaking after the government's emergency response unit, Cobra, held its fourth meeting in three days, she said a formal statement will be made in the Commons on Monday.

One of the suspects held at Glasgow Airport suffered severe burns and was taken to Royal Alexandra Hospital, in Paisley, where he is said to be in a critical condition.

Scotland Yard said two people arrested on the M6 in Cheshire overnight - a 26-year-old man and 27-year-old woman - have been brought to London for questioning.

A spokesperson said Merseyside Police had arrested a 36-year-old man and were searching two addresses in the Liverpool area.

'Maximum damage'

The UK has moved to its highest level of terror alert - critical - after a Jeep Cherokee believed to have contained gas cylinders crashed into the main doors of Glasgow Airport's main terminal and burst into flames.

Passengers and staff were evacuated from the airport
still picture: http://tinyurl.com/2jwmgf

Mr Brown told Andrew Marr on BBC One's Sunday AM it was "clear that we are dealing, in general terms, with people who are associated with al-Qaeda".

"It's obvious that we have a group of people - not just in this country, but round the world - who're prepared at any time to inflict what they want to be maximum damage on civilians, irrespective of the religion of these people who are killed or maimed are to be," he said.

Mr Brown also praised the "magnificent work" of police and security services and the public for being vigilant.

He said people still needed to be "constantly vigilant" against a "long-term and sustained threat".

He added: "We've got to separate if you like those great moderate members of our community from a few extremists who wish to practise both violence and inflict maximum loss of life in the interests of a perversion of their religion."

Airport security

An eyewitness to the arrests in Cheshire, Peter Whitehead, told BBC News 24 that three unmarked police cars straddled the motorway and brought traffic to a halt.

Counter-terrorism police made the arrests hours after Strathclyde police had confirmed they were linking the attack in Glasgow with events in London and treating it as a "terrorist incident".

Picture: http://tinyurl.com/2s97gc

The Glasgow incident came after two Mercedes containing petrol, gas cylinders and nails were found outside the Tiger Tiger club in London's Haymarket and a nearby street on Friday, but the devices did not detonate.

BBC home affairs correspondent Danny Shaw said the decision to raise the UK's security level to critical on Saturday reflected concern that those responsible have the capability and intent to carry out further bombings.

He said the similarities between the attacks suggested they were carried out by the same individuals or by members of the same cell.

The critical threat level, the highest one possible, indicates terror attacks are "imminent".

Flights have resumed at Glasgow Airport after being suspended.

A number of other airports have stepped up security, including Heathrow, Edinburgh, Newcastle, Birmingham, Manchester and Blackpool.

Security has also been tightened at airports across the US.

'Major escalation'

Lord Stevens, Mr Brown's new terrorism adviser, has said the attacks signalled a "major escalation in the war being waged on us by Islamic terrorists".

He wrote in his column in the News of the World: "It is clear a loose but deadly network of interlinked operational cells has developed."

'CRITICAL' THREAT LEVEL
Critical - an attack is expected imminently
It is the highest of five threat levels under the new system which began in August 2006
It can be based on intelligence but in this case is understood to have been raised because previous attacks suggest risk
It is the second time the UK has been 'critical' under the system

He also said the "trick" of exploding one device and shortly afterwards igniting another to catch fleeing crowds was "textbook al-Qaeda".

The Met Police, meanwhile, have been increasing patrols and security for events in London over the weekend, including the Concert for Diana at Wembley Stadium.

The British Muslim Forum condemned the attempted attacks.

"We take the heightened security level extremely seriously and urge all of our communities to remain calm, be extra vigilant and report anything suspicious to the authorities," chair Khurshid Ahmed said in a statement.

"It is the duty of every British citizen to assist the police in safeguarding national security and ensuring the safety of all our citizens."

595. Re: [K4EEZ] UK NEWS Home Secretary Jacqui Smith

Yahoo group: K4EEZ
Date: 2007-07-01 16:40:16 UTC
From: Ron Wright
Topic: 594 Message: 595

As Pres Rosevealt said "the only thing we have to fear is fear itself". We must keep our head strieght on this terror issue.

Although a terrorist action can kill and cause problems, they are a long way from taking anything other than our state of mind. Nothing, nothing, nothing like WWII after Pearl Harbor.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/07/01 Sun AM 09:11:58 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] UK NEWS Home Secretary Jacqui Smith

>
>Home Secretary Jacqui Smith has said it is very important that people
>remain vigilant in the face of terror threats The PM defiant
>over 'al-Qaeda threat' Police are examining the scene near the
>burned-out Jeep Brown on terror alert Britain will not yield despite
>a sustained threat from people associated with al-Qaeda, Gordon Brown
>has said after three terror attacks in the UK.
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>The prime minister was speaking after a burning car driven into
>Glasgow Airport on Saturday was linked to two car bombs found in
>London's West End on Friday.
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>searching houses in the village of Houston near Glasgow.
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>its fourth meeting in three days, she said a formal statement will be
>made in the Commons on Monday.
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>overnight - a 26-year-old man and 27-year-old woman - have been
>brought to London for questioning.
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>A spokesperson said Merseyside Police had arrested a 36-year-old man
>and were searching two addresses in the Liverpool area.
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>'Maximum damage'
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>after a Jeep Cherokee believed to have contained gas cylinders
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>burst into flames.
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>Passengers and staff were evacuated from the airport
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>
>Mr Brown told Andrew Marr on BBC One's Sunday AM it was "clear that
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>al-Qaeda".
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>country, but round the world - who're prepared at any time to inflict
>what they want to be maximum damage on civilians, irrespective of the
>religion of these people who are killed or maimed are to be," he
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>services and the public for being vigilant.
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>He said people still needed to be "constantly vigilant" against
>a "long-term and sustained threat".
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>He added: "We've got to separate if you like those great moderate
>members of our community from a few extremists who wish to practise
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>Counter-terrorism police made the arrests hours after Strathclyde
>police had confirmed they were linking the attack in Glasgow with
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>The Glasgow incident came after two Mercedes containing petrol, gas

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>London's Haymarket and a nearby street on Friday, but the devices did
>not detonate.
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>the UK's security level to critical on Saturday reflected concern
>that those responsible have the capability and intent to carry out
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>carried out by the same individuals or by members of the same cell.
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>a statement.
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>"It is the duty of every British citizen to assist the police in
>safeguarding national security and ensuring the safety of all our
>citizens."
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

597. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-01 17:35:13 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 597

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Florida Repeaters/29listing.pdf
Uploaded by : k4eez <K4EEZ@...>
Description : 10 Meter Repeater listings

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Florida%20Repeaters/29listing.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

598. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-01 17:35:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 598

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Florida Repeaters/52listing.pdf
Uploaded by : k4eez <K4EEZ@...>
Description : 6 Meter Repeater Listings

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Florida%20Repeaters/52listing.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

599. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-01 17:37:09 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 599

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Florida Repeaters/144listing.pdf
Uploaded by : k4eez <K4EEZ@...>
Description : 2 Meter Repeater Listings

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Florida%20Repeaters/144listing.pd
f

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

600. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-01 17:39:24 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 600

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Florida Repeaters/222listing.pdf
Uploaded by : k4eez <K4EEZ@...>
Description : 1.25 meters repeaters

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Florida%20Repeaters/222listing.pd
f

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

601. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-01 17:41:20 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 601

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Florida Repeaters/440listing.pdf
Uploaded by : k4eez <K4EEZ@...>
Description : 70 Cm Repeter listing

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Florida%20Repeaters/440listing.pd
f

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

602. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-01 17:44:38 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 602

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Florida Repeaters/902listing.pdf
Uploaded by : k4eez <K4EEZ@...>
Description : 33 cm repeater lists (902-928 mhz)

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Florida%20Repeaters/902listing.pd
f

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

603. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-01 17:47:25 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 603

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Florida Repeaters/1240listing.pdf
Uploaded by : k4eez <K4EEZ@...>
Description : 1.2Ghz repeater lists (1240-1300 mhz)

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Florida%20Repeaters/1240listing.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

604. Re: UK NEWS Home Secretary Jacqui Smith

Yahoo group: K4EEZ
Date: 2007-07-02 17:11:46 UTC
From: Andy Scott
Topic: 594 Message: 604

--- In K4EEZ@yahoogroups.com, "Mark" <K4EEZ@...> wrote:
>
> Home Secretary Jacqui Smith has said it is very important that people
> remain vigilant in the face of terror threats The PM defiant
> over 'al-Qaeda threat' Police are examining the scene near the
> burned-out Jeep Brown on terror alert Britain will not yield despite
> a sustained threat from people associated with al-Qaeda, Gordon Brown
> has said after three terror attacks in the UK.
>
[snip, snip]

I'm struggling to understand the relevance to an amateur radio forum on this aspect. It falls short of the role of emergency communication or civil emergency infrastructures into which we can slot.

The overwhelming response you'll see over here in G-land is that life goes on largely unchanged. [Apart from increased visibility of police and security - which is largely to reassure any nervous elements of the population, of course.] It will have minimal impact on people's travel for business or pleasure although it may create transient disruption in terms of queuing times at airports, etc.

We're not sticking our heads in the sand here. It's just that we don't respond well to people telling us what to do, be they local or distant terrorists, the European Union or our own government ;-)

The more interesting news is the extent of flooding in some parts of the UK over the last two weeks - the very reason for which Raynet (UK's equivalent of ARES) was founded in 1953. Doubtless we'll hear if (m)any groups were mobilised in due course.

ARES operators may be interested to know that the UK civil protection co-ordination (akin to FEMA?) is handled by the 'Cabinet Office' and material is published on their website e.g.:
http://www.ukresilience.info/preparedness/ccact.aspx

73 de Andy (G4TNU)

605. Re: UK NEWS Home Secretary Jacqui Smith

Yahoo group: K4EEZ
Date: 2007-07-02 21:08:11 UTC
From: Mark
Topic: 594 Message: 605

Andy...
Thx for the kind comments, however, I AM FROM THE UK BORN IN
N.London, but now reside in Florida USA, I also, (like many of you
guys), have some family back across the pond. it just sadens me that,
You was the only one to replyed to the post. I wish more people in
this group would take the grasp and do what you have; posted and
informed us about other UK Organizations. Wonder if anybody else can
do some more postings about other UK Organizations.
again tnx for the reply.
7 3

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> [snip, snip]
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>

606. Re: [K4EEZ] Re: UK NEWS Home Secretary Jacqui Smith

Yahoo group: K4EEZ
Date: 2007-07-03 03:28:31 UTC
From: Ron Wright
Topic: 594 Message: 606

Mark,

I gave you a quick reply about fear and only thing we have if fear itself, hi, however, not AR related...well directly related.

I like hearing about Ham Radio in the UK and Europe. Seen some publications on special modes such as ATV. I get a ATV magazine and many of the articles are from Europe. They often show some very interesting not seen much here in US applications.

We all have something to contribute.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/07/02 Mon PM 04:08:11 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Re: UK NEWS Home Secretary Jacqui Smith

>
>Andy...
> Thx for the kind comments, however, I AM FROM THE UK BORN IN
>N.London, but now reside in Florida USA, I also, (like many of you
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>> [snip, snip]
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>>
>> 73 de Andy (G4TNU)
>>
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

607. keys

Yahoo group: K4EEZ
Date: 2007-07-05 17:20:04 UTC
From: LT Ron Wright
Topic: 607 Message: 607

hi all,

Here is a good source for CW keys.

http://www.nyeviking.com/productsaccess.htm

Don't expect to get duplicates of your neighbors house lock keys here.

73, ron, n9ee/r

608. Amateur Radio Newsline□ Report 1560 - July 6, 2007

Yahoo group: K4EEZ
Date: 2007-07-07 18:20:30 UTC
From: Mark
Topic: 608 Message: 608

The following is a Q-S-T. The mystery signal that put space shuttle video on a Chicago baby monitor did come from ham radio. Also, North Carolina's governor signs a ham radio antenna protection bill, D STAR goes into space and Amateur Radio Newsline announces its choice for 2007 Young Ham of the Year. Find out who gets a free trip to Spacecamp this year on Amateur Radio Newsline□ report number 1560 coming your way right now.

HAM RADIO IN SPACE: ME AND MY BABY - MONITOR - MYSTERY SOLVED

Ham radio is responsible for the NASA video seen over an Illinois mothers baby monitor during the recently concluded STS 117 space shuttle flight. Bill Pasternak, WA6ITF, reports:

--

A radio club in Schaumburg, Illinois says it is likely responsible for the NASA spaceflight video over baby monitor. But it turns out that the signal seen only by suburban Chicago teacher Natalie Meilinger was not on 2.4 GHz as originally thought.

It happened this way. The club was re-transmitting STS 117 mission video on it's 910.25 MHz amateur television repeater. The system runs 100 watts out into a par of horizontal yagis. These antennas are at 70 feet with one pointed north and the other to the west.

And it turns out that not all baby monitors operate on 2.4 GHz as everyone first thought. Some are in the 900 Mhz spectrum while others are dual band units. If you do the math it mean that a more than receivable signal could easily reach the Meilinger home and be displayed on the monitor receiver.

So why was no I-D noted by the Meilinger family? During the mission the transmitter had the call sign K9MOT displayed in the lower right corner of active video every 10 minutes - per FCC identification regulations. Any properly aligned video monitor like those used in Amateur Television stations would have displayed it because the I-D fell inside what broadcast engineers call the video safe zone. That's the screen area you are supposed to see in off air television viewing.

But a baby monitor is not a broadcast quality monitor. In reality, most are low-end consumer products that tend to overscan the picture tube face. That's fine for watching the kids at play but not for trying to see the whole picture. And that was likely the case with Natalie Meilinger's baby monitor as well.

The K9MOT identifier was there, but the baby monitor had to much picture width. That put it out of the picture area her unit could display so she and anyone else looking at the monitor screen couldn't see it.

Mystery solved thanks to some good sleuthing on the part of some Illinois hams.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the studio in Los Angeles.

--

By the way, this is the 5th year the club has been re-broadcasting NASA video over its K9MOT repeater but only the first time to their knowledge that its been received by a non ham. (ARNewsline□ with information provided by K1ATV and others)

**

RADIO LAW: N.C. ENACTS HAM RADIO ANTENNA PROTECTION LAW

North Carolina is the latest state to adopt legislation that guarantees most hams can erect and use antennas. Amateur Radio Newsline's

On Friday, June 29th , North Carolina Governor Mike Easley signed HB1340, also known the "Amateur Radio Antenna bill" into law. The measure which is crafted to follow the guidelines set forth in the FCC's Federal Preemption Order PRB-1. It permits antennas up to 90 feet in height in areas regulated solely by municipal ordinances.

However like in other states, the North Carolina measure does not override those Conditions, Covenants and Restrictions which might preclude antennas or even the ownership or use of radio transmitting gear by those who have signed deeds with those restrictions built in. Such CCR's are still deemed to be personal contracts between a buyer and a seller. As such, they remain outside the realm of federal or state regulation. They were also specifically excluded when PRB-1 was enacted.

The North Carolina bill was introduced in February. It passed unanimously in both the House and the Senate and takes effect October 1st . With this action, North Carolina becomes the 25th state to enact laws that guarantee the rights of its ham radio operators to have the antennas they need to go on the air. (N2COP)

**

RESCUE RADIO: BARSTOW CA SHERIFF WANTS HAMS FOR EMCOMMS

A California Sheriff is recruiting ham radio operators in Barstow. This, to be a part of a local emergency communication system. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

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Sgt. Tim Lotspeich, KI6GH, of the Barstow sheriff station says that he watched as hurricane Katrina devastated New Orleans. He also saw that it was Amateur Radio operators who rushed in to take over for the crippled the high tech communication system left in ruins the storm's wake.

That's when Lotspeich decided to adopt the old technology of ham radios into a new emergency-communication program in the California's High Desert. He also notes that during the fires in the San Bernardino mountains, it is always Amateur Radio operators who have traditionally helped fire officials with communications. KI6GH wants to expand that role.

KI6GH notes that there are a couple hundred people in the Barstow area are licensed radio amateurs. He is hoping to get about 10 of them to volunteer.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting from Los Angeles..

--

Anyone interested in volunteering can contact Sargent Lotspeich by e-mail to deputysheriff@... (Desert Dispatch)

**

RESCUE RADIO: RAYNET ACTIVATES AS STORMS HIT GREAT BRITAIN

In emergency communications news from around the world, word that RAYNET groups in many parts of Great Britain were placed on standby last weekend. This, as torrential rains caused rivers to overflow.

The Radio Society of Great Britain's Sheffield and Rotherham RAYNET groups were called out on Sunday, June 24th to provide point to point communications. They operated for two days before finally standing down on Tuesday evening, June 26th .

Net control station operator Mark Harrison, G6NVT, commented that it had been an exhausting 30 hours for the ham radio volunteers. RAYNET is the U-K equivalent of our A-R-E-S and RACES, combined. (GB2RS)

**

RESCUE RADIO: GERMANY TRAINS INDIA'S EMERGENCY COMMUNICATIONS HAMS

An Emergency Communications training session has been held in Vorarlberg, Austria. This, to assist hams from India in learning the required techniques.

Eight hams from India selected by that nations selected by National Institute of Amateur Radio took part in the training sessions. Participants from India included VU2MY, VU2JMA, VU2YOR, VU2SAX,

VU2JOS and VU2MYH.

The Vorarlberg regional section of the Austrian Amateur Radio Federation organized a four day training exercise that was carried out by Austrian and one German radio amateurs. The event was featured in news reports by Austrian television.

The decision to send the hams to this special emergency communications training event was supported by many leading politicians of India. (DL3SBB)

**

HAM RADIO IN SPACE: D-STAR RELAYED THROUGH AO-27

D-STAR has gone into space. Well at least a D-STAR signal has and it has been successfully relayed back to mother Earth by a ham radio satellite.

On July 1st, during the 20:00 UTC pass over North America, the AO-27 Easy Sat ham radio satellite was used by Michael Wyrick, N3UC, in Haymarket Virginia and Robin Cutshaw, AA4RC, in Atlanta Georgia, for what's believed to be the first ever space relay communications using D-STAR radios at both ends of the path.

All radios used in this contact were made by Icom. IC-2200's were utilized on the uplink by both N3UC and AA4RC. On the downlink side N3UC used an IC-2820 while at AA4RC it was an IC-91AD.

Doppler shift did prove to be a minor problem. Even so, the digital QSO was completed with comparative ease.

Thirteen years ago, AO-27 became the first Easy Sat by putting an FM repeater in space. One that has provided many hams the ability to use satellite relay without the expense of multi mode radios. Now that same bird has proven that D-STAR can also be relayed through its on-orbit system and opening up a whole new world of digital ham radio in space for anyone with D-STAR gear to enjoy. And according to N3UC, the AO-27 control operators fully support and encourage the use of D-STAR via satellite on that ham radio bird. (WB9QZB, KA9SCF)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4GSO repeater serving Greensboro, North Carolina.

(5 sec pause here)

**

TECHNOLOGY FRONT: D-STAR FIRST EVER NATIONAL MEETING

Still on the subject of D-STAR, an event for enthusiasts of this emerging technology has been announced to be held in conjunction with the upcoming Huntsville Hamfest and ARRL National Convention. This, with word that the first-ever national meeting of D-STAR users will be held in Huntsville, Alabama. Amateur Radio Newsline's David Black, KB4KCH, is at our South-East Bureau in nearby Birmingham with more:

--

The first-ever national gathering of D-STAR users is set for the Embassy Suites Hotel adjacent the Von Braun Center, the traditional home of the Huntsville Hamfest and this year's ARRL National Convention.

The meeting takes place Saturday August 18th, from 6 until 8 P.M. It will allow hams involved and interested in D-STAR to gather with counterparts from across the U-S. Some of the topics to be covered will include emerging D-STAR networks, innovations, new ideas, hardware and the fun side of D-STAR operation. Refreshments, door prizes and handouts are planned. Huntsville will also be the site of GAREC, the Global Amateur Radio Emergency Conference, set for August 16th and 17th at the Embassy Suites. Greg Sarratt, W4OZK, is the ARRL's Section Manager for Alabama and a D-STAR promoter:

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W4OZK: "It is bringing a lot of world wide players in one room, so we can get to know one another, build relationships and swap ideas. We are also going to do a D-STAR presentation for 'em."
--

And what better place for that to occur than in Alabama, which Sarratt sez is setting the pace for other states to follow in implementing D-STAR:

W4OZK: "I am really proud of the fact that Alabama leads the nation in the number of D-STAR systems, the number of repeaters. users and activity."

--

More and more Alabama ham repeaters are taking their first steps to digital by augmenting traditional F-M operation with D-STAR. The state also hosts the fastest growing D-STAR user community anywhere in the nation. D-STAR, Digital Smart Technologies for Amateur Radio, is a new frontier for hams. It was born from research by the Japan Amateur Radio League investigating digital technologies for ham radio. D-STAR is a digital voice and data protocol specification developed for use on VHF and UHF Amateur Radio frequencies.

In addition to the over-the-air protocol using D-STAR compliant radios, D-STAR also provides specifications for network connectivity -- that enables these next generation radios to be connected to the

Internet or other networks. And because of the growing interest among VHF and UHF relay enthusiasts, three D-STAR forums are planned during the Huntsville Hamfest in addition to the national users meeting. A D-STAR Hamfest booth and demonstrations of the technology are also planned.

With D-STAR likely to become the successor to today's analog F-M repeaters, whether you just want to learn the basics, or whether you're wanting to take the technology further, the Huntsville Hamfest promises D-STAR opportunities galore.

For the Amateur Radio Newsline, I'm David Black, KB4KCH, at the Southeast Bureau in Birmingham, Alabama.

--

Again, that's Saturday, August 18th , from 6 to 8 P.M. local time for the first-ever National D-STAR Users Meeting at the Embassy Suites Hotel in Huntsville, Alabama. We hope to see you there.

Information on additional events, hotels and hamfest can be found at:
www.arrl.org/announce/nc/2007/huntsville.html,
http://www.hamfest.org/ and www.arrl-al.org/Alabama_link.htm
(ARNewsline□, WB9QZB, W4OZK)

**

ENFORCEMENT: 10 METER UNLICENSED TRUCKER DINGED BY THE FCC

A follow-up to our story two weeks ago about the invasion of 10 meters by Freeband operators and truckers using illegal C-B radio gear. The FCC has now acted in one case where truckers have been found to have illegally taken up operation on 28.085 MHz and is warning the company it will face stiff fines if the pirate operation does not cease.

The target of the FCC enforcement action is Tennessee Steel Haulers of Nashville, Tennessee. In a letter to the company the FCC says that it has evidence that at least one of Tennessee Steel Haulers drivers had been operating radio equipment on 28.085 MHz without a license and causing interference to licensed stations in the Ten Meter Amateur Band. Specifically that this past May 3rd the driver was observed on Interstate 85 in Gastonia, North Carolina, at 6:40 P.M. while operating the radio gear.

Tennessee Steel Haulers were warned that this type of unlicensed operation is a direct violation of Section 301 of the Communications Act of 1934. The penalty for such operations includes the possibility of seizure of any non-certified radio transmitting equipment along with a hefty fine or even time in jail. The company was also instructed to contact FCC Special Counsel Riley Hollingsworth to discuss the issue with him. (FCC)

**

ENFORCEMENT: HAMTRONICS RECEIVER INTERFERES WITH SARSAT

The FCC has issued a Citation to a California resident whose U-H-F radio receiver caused accidental interference a radio frequency used by the National Oceanic and Atmospheric Administration. Henry Feinberg, K2SSQ, reports:

--

In its June 18th notification to Fred Caughell of Bakersfied, the regulatory agency noted that in response to a complaint from NOAA, an investigation by the Enforcement Bureau's Los Angeles Office took place. It revealed that last May 10th Caughell operated a Hamtronics R901 receiver that produced an emission on 406.086 MHz with a field strength greater than the limit allowed under the FCC rules. It also noted that the radiated emission on 406.086 MHz is within the 406.0-406.1 MHz band, which is reserved for use by low power satellite emergency position-indicating radio beacons.

The National Oceanic and Atmospheric Administration operates the Search & Rescue Satellite Aided Tracking System better known by the acronym SarSat. That agency had complained to the FCC that a 406.086 MHz signal in Bakersfield had the potential to cause interference to their life-saving system.

In the Citation, Caughell was told that violations of the Communications Act or the Commission's Rules may subject the violator to substantial monetary forfeitures, seizure of equipment and criminal sanctions, including imprisonment. He was also told to call the Los Angeles area FCC office to schedule an interview with a field engineer or to submit a detailed written response within 14 days of the issuance of the Citation order.

For the Amateur Radio Newsline, I'm Henry Feinberg, K2SSQ.
--

The FCC says that Caughell's response will be used by the agency to determine if further enforcement action is required. (FCC)

**

ENFORCEMENT: WAYWARD SAFETY LIGHT BRINGS FCC CITATION

A malfunctioning security light has brought a New Mexico resident a citation from the FCC. In its June 18th action, the regularity agency wrote to Fred Grant of Albuquerque citing him for operating a security light located atop the garage of his residence that was interfering with wireless car remote keys being used near his residence.

Agents from the Denver Office investigated the complaint and found that wireless remotes operating on 315 MHz did not function in the

area immediately near Grant's residence. The agents located the interfering signal as coming from Grant's single family residence. Further investigation this past May 7th revealed that the source of the interfering signal was the security light.

Grant was given 14 days from the date of the FCC action to y request an interview at the closest FCC Office or to submit a written statement to specify what actions have been taken to correct the violation . He was also told that any statement or information provided may be used by the Commission to determine if further enforcement action is required. Such action could include government seizure of the interfering lighting system and a fine of up to $10,000 for using it. (FCC)

**

ENFORCEMENT: YOU CANT USE THOSE REPEATERS

A pair of hams who refused repeater owner requests to not operate on their systems have been ordered to comply by the FCC. In two separate cases the FCC notified Donald Ellis, KB0TVP, of Sioux Falls, South Dakota and William Westley, Jr, AF4GC, of New Port Richey, Florida, that they must not operate on certain repeaters in their geographic areas.

Prior to the FCC acting, Ellis was requested by the licensees of W0MXW and K0RGR repeaters to stop from using them. Westley had been asked by the licensee of the W4FLG repeater to stop using that machine. The FCC said it took the enforcement action because neither ham would follow the user operational guidelines as set forth by the licensees and the control operators of the two systems. (FCC)

**

NEW PRODUCTS: RDL INTRODUCED 18 WATT STICK-ON AUDIO AMP

Need some extra audio in a small space? Radio Design Labs is offering the ST-PA18 18-watt utility power amplifier as part of the company's line of Stick-On products. The ST-PA18 features a balanced line-level input that may be connected unbalanced. The gain control range accommodates standard unbalanced levels as well as professional balanced levels. The module bridges the input signal.. Now heres the best part. The bottom adhesive permits permanent or removable mounting. The amplifier can also be used with RDL's racking accessories. More is on line at www.rdlnet.com/ (RW)

**

NAMES IN THE NEWS: RSGB PRESIDENT AND THE LONDON 10K RUN

Some names in the news. First are RSGB President Angus Annan, MM1CCR, and Financial Controller Marilyn Slade, 2E1GKR, who have taken part in the British London 10K run. The event was held on

Sunday the 1st July with the RSGB in support of the British Wireless for the Blind organization. More is on-line at www.blind.org.uk . (GB2RS)

**

NAMES IN THE NEWS: VK5ZAI NAMED AUSTRALIAN ARISS COORDINATOR

And congratulations Tony Hutchison, VK5ZAI, who has been named to the newly created WIA board position of Australian National Coordinator for Amateur Radio on the International Space Station. The official recognition of Hutchison's work took place at the recent Wireless Institute of Australia annual meeting. That's where he had gone to addresses board members with an outline of the Amateur Radio on the International Space Station educational program and its aims. (K1STO)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT - HUNGARY: TEMPORARY 70 MHZ ALLOCATION APPROVED

Hams in Hungary have a new albeit temporary band to experiment on. This, with word that the nations telecommunications regulator has issued an experimental radio license to the Haros Radioklub which permits radio use of the Region 1 exclusive 70 MHz band for a period of 30 days that began on July 1st .

The license permits 30 Hungarian hams from the club to use the frequency range of 70.000 to 70.500 MHz, using all operating modes. This means CW, SSB, narrow band FM as well as digital modes like JT6M. The maximum effective radiated power is limited to 1 kilowatt.

The aim of the experiment is to study propagation in the 70 MHz band where all commercial FM broadcasting was ended this past February. The long term goal is to contribute to the joint effort to help create a 70 MHz amateur radio service allocation for Hungary and eventually expand it worldwide. (Skywaves, Southgate)

**

CONTEST CORNER: CQ WW VHF CONTEST JULY 21-22

Turning to radio sports news, the 2007 CQ World Wide VHF Contest will take place this year on July 21st to the 22nd . The objectives of this competition is for amateurs around the world to contact as many other hams as possible in the contest period. Its also a vehicle to promote VHF operations, to allow VHF operators the opportunity to experience the enhanced propagation available at this time of year, and for interested amateurs to collect VHF Maidenhead grid locators for awards credits.

All authorized Amateur Radio frequencies on 50 MHz and 144.00 MHz ham radio bands may be used as authorized by local law and license class. The complete rules appeared in the June issue of CQ magazine. They are also posted online http://www.cq-amateur-radio.com/VHFContest_Rules200741107.pdf (CQ)

**

DX

In D-X, word that HB9QQ, will operate portable HB0 from Liechtenstein until 2nd July and again on July 6th to the 9th. Please use the normal QSL routes for this one.

And PA4JJ, will be active slash 9A from Porec, Croatia until the 7th of July. He will be operating mainly on the WARC bands using RTTY and PSK. QSL direct
or via bureau.

Lastly, a Swedish expedition to Market Reef, is planned to take place from the 5th to 9th July. Three or four operators will be active using their home calls portable OJ0. Listen out for them on 160 to 2 meters using CW, SSB and digital modes and QSL as directed on the air.

(Above from various DX news sources)

**

RADIO HONORS: ARNEWSLINE NAMES GRANT MORINE, W4GHM, AS 2007 YOUNG HAM OF THE YEAR

Finally this week, A 17 year old from North Carolina, who carried out a major project to help hospitals in his hurricane-prone area has been chosen as the 2007 Amateur Radio Newsline Young Ham of the Year. Mark Abramovich, NT3V, who happens to head up the awards judging committee is here with the details:

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W4GHM: "This is so cool. I'm smiling from ear-to-ear right now."

--

That's Grant Morine of Wilmington, N.C., who was ecstatic to learn first that he had been nominated and then recognized as the top

selection of the Young Ham of the Year judges.

Morine is W4GHM, a Technican, and the son of Bill and Pam Morine. He's going into his senior year at New Hanover High School's Lyceum Academy where he's enrolled in several advanced placement courses.

Bill Morine is N2COP and an American Radio Relay League Public Information Coordinator in Wilmington.

Grant and his dad are active members of the Carolinas Amateur Radio Emergency Services which provided the impetus for his Eagle Scout service project helping the Coastal Carolinas Health Alliance.

That organization covers seventeen hospital campuses throughout North and South Carolina.

--

W4GHM: "I was looking at the Katrina disaster down in New Orleans and how there was a lack of communications and how amateur radio operators stepped up to the plate down there and helped relay the emergency traffic," Morine recalls. "And, I was talking to my dad, who is in on the CARES and CCHA, and he was saying there's a need for emergency communications systems in the CCHA.

"So, I said, 'Why can't I build some antennas and give them out to the 22 hospitals and five Red Cross chapters?' So I did that, and I made some spares and I found a design on the Internet - 220Mhz J-pole."

--

Grant, his father, and mentor Paul Magnabosco, AD4HZ, tweaked the design. Grant says he then went to the local Lowe's and got them to donate enough PVC pipe to build 30 antennas.

He says he bought the rest of the materials with his own money and was reimbursed by the Coastal Carolinas Health Alliance.

Grant says he enlisted a number of fellow Scouts in Troop 215 in Wilmington to help him build the antennas and then they were distributed to the hospitals and Red Cross chapters.

Grant, a National Honor Society member who also runs track and cross country and plays lacrosse, says his interest in amateur antennas and how they work started some six years ago - after he got his ham ticket.

--

W4GHM: "Kids were doing all sorts of weird projects and such and I had just gotten my license back in 2001 when I was going into sixth grade," Morine says. "I remember I was looking for an idea to do my first science fair project because I never had to do it before and I

was like, 'Man, this sounds hard.' And, my dad was like, 'Hey, you just got your ham radio license and you can operate, you'll be the only kid who can do that. Why don't you do a topic in ham radio?

"I said, 'All right.' So, the first project, we made a copper Cactus J-pole and that was the first science fair project and I got to like it and I was like, 'Hmm, I can build all sorts of things that can talk to people all over the world out of copper piping that a plumber would use. This is pretty cool.'

"So then we started building more and more antennas and then next year I built it was like four Quads like made of wood with four copper wires bent into diagonal cubes, he continues. "And, then eighth-grade year we got a chili can and stuck a clothes hanger out of the top and I can't remember how far we got off that but I actually won the state science fair with that and I got first place."

--

Grant says he's active when he can be in emergency communications and likes to rag-chew.

Besides school and ham radio, Grant says Scouting is a big part of his life. He has served as a senior patrol leader in his troop, is a brotherhood member of the Order of the Arrow, and has earned 41 merit badges - 21 of those required for Eagle.

He says he's planning to earn the Bronze, Silver and Gold palms.

Grant says Scouting also has provided him with many great outdoor experiences.

--

W4GHM: "In 2004, I went to the Philmont National Scout Ranch out in Cimarron, New Mexico, and I hiked 74 miles out there in July 2004," Grant says. "In 2005, I attended the National Scout Jamboree (outside Winchester, VA) which went on for 11 days and it let me try so many different things like scuba-diving, and snorkeling and kayaking, and it was just a really cool experience."

--

When he grows up and eventually gets married, Grant says Scouting will continue to be a part of his life.

--

W4GHM "I'm definitely going to put my children, whether they be boy or girl, into the Scouting program and I'll probably become a leader in that because Scouting has given me so much in my life."

--

With high school graduation closing in, Grant says he already has a game plan.

--

W4GHM: "Right now, I'm looking at attending the Naval Academy and from there going to Duke Law School," Grant says. "And, then being a JAG in the Navy or the Marines, I haven't determined which one, yet. "And, then I don't know if I'd be a civilian lawyer or continue to serve in the military. But, right now, I want to pursue law."

--

Grant says a recent experience solidified his career goal.

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W4GHM "I went to Boys State recently and I participated in the Moot Court. And, I passed the bar there and got sixth highest out of 44 kids. And, then I won the position of attorney general and we got to prosecute and defend a make-believe case about a rape and a murder. I really enjoyed that."

And, finally, what does receiving the Young Ham of the Year Award mean to Grant?

--

W4GHM "It would mean that in the eyes of the ham radio community I've done a lot of things as a youth ham like all the science projects and such and the Eagle project and that I'm being honored for it and it's kind of luck a thank you for promoting the hobby and what we do, especially when it comes to the emergency services," he says. "And, I just think it would be a good honor to have."

--

We, the judges, think so, too, Grant. Congratulations!

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

As 2007 Young Ham of the Year, Grant Morine, W4GHM, will receive an expense paid trip to the 2007 Huntsvile Hamfest and ARRL National Convention. This, courtesy of corporate underwriter Vertex-Standard corporation which will also present Grant with a gift of the company's Yaesu brand Amateur Radio gear. Grant will also get to spend a week at Spacecamp compliments of corporate underwriter C-Q Magazine. The Huntsville Hamfest and ARRL National Convention is slated for August 18th and 19th at the Von Braun Center in Huntsville, Alabama. (ARNewsline□)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline☐. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's☐ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline☐, P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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7 3 K4eeZ

609. Sunday Night Traders Net, 7/8/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-07-08 12:56:33 UTC
From: K4EEZ@yahoogroups.com
Topic: 609 Message: 609

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday July 8, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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610. BPL NEWS

Yahoo group: K4EEZ
Date: 2007-07-08 12:59:41 UTC
From: Mark
Topic: 610 Message: 610

http://www.arrl.org/news/stories/2007/07/06/104/?nc=1

Earlier this week, the FCC filed its reply brief with the US Court of Appeals for the District of Columbia Circuit. The FCC attempted to rebut the ARRL's challenge to the FCC's Broadband over Power Line (BPL) rules enacted in late 2004 and affirmed by the agency in 2006. According to ARRL General Counsel Chris Imlay, W3KD, "The FCC's brief does not accurately describe ARRL's arguments concerning harmful interference."

Given what is in essence a 100 percent probability of interference from BPL systems to fixed and mobile HF facilities at significant distances from power lines, Imlay said Section 301 of the Communications Act does not allow unlicensed BPL systems to operate in the HF bands. "Basically, Section 301 says you can not operate a radio frequency emitting device without a license. The legislative purpose of Section 301 is clearly to avoid interference. FCC's Part 15 rules have assumed that certain very low power devices and systems can operate without predictable interference, thus allowing them to operate without a license, notwithstanding Section 301. But with BPL, the FCC has ignored conclusive record evidence which shows that there will be, and in fact our experience conclusively demonstrates, that BPL causes severe interference to licensed services," Imlay said.

The FCC claims that it has the authority to permit unlicensed BPL under Section 302 of the Act; this section allows the FCC to regulate the interference potential of RF devices. What Section 302 does not do, Imlay said, is to create a loophole in, or modify, or invalidate Section 301.

"It is the ARRL's position," Imlay said, "that the FCC can regulate and authorize BPL with certain safeguards, consistent with the terms of Section 301. However, the FCC simply cannot honestly maintain the position that BPL has an inherently low interference potential. It has a high interference potential, and the rules they have enacted to date are woefully inadequate and insufficient to address it". The ARRL has long maintained that BPL, when not adequately "notched," causes harmful interference to Amateur Radio operations. In its brief, the FCC claims BPL does not cause significant interference and the Courts must defer to the FCC's expertise to decide this issue.

ARRL Chief Executive Officer David Sumner, K1ZZ, said, "The FCC misrepresents the ARRL's position as being that the FCC has no authority to allow unlicensed devices that pose any risk whatsoever of causing interference to licensed services. That's not our position at all. Our position is that the FCC possessed clear evidence, at the

time it made its BPL decisions, that the limits it was adopting would allow the deployment of BPL systems with a near-100 percent probability of causing harmful interference to radio receivers hundreds of feet from the power lines. Yet, despite this evidence it characterized the likelihood of harmful interference as 'low.'"

The brief goes on to say that, in the FCC's view, mobile stations and fixed stations are protected against harmful interference from BPL. But with respect to mobile stations complaining of interference, the FCC requires only that BPL operators reduce the radiated emission levels to 20 dB below the Part 15 maximum levels for radiated emissions. This, in the HF bands, still permits BPL noise at levels that preclude communications entirely. It offers mobile stations no protection whatsoever, Imlay stated.

Sumner explained, "The FCC claims that it continues to protect mobile stations from harmful interference, but it does so simply by defining whatever interference a mobile station might encounter from a notched BPL system as not harmful! None of the steps to limit the interference potential of BPL systems that the FCC took in this rulemaking proceeding reduce the likelihood of interference to the amateur service, and to this day the FCC has declined to enforce its rules even when protracted violations and interference have been documented."

FCC's brief also attempted to justify its presumption that a BPL radiated interfering signal decays at a rate of 40 dB per decade of distance. "A 'decade of distance' is a factor of 10," Imlay explained. "For example, if a victim receiver moves from 3-30 feet from the power lines (10 times further away), that is one decade of distance. For each decade of distance, the FCC believes that there is a 40 dB signal decay. In the HF bands, however, the evidence in the record shows that the signal decay is closer to 20 dB than 40 dB per decade of distance from the power lines. The FCC's brief claimed that there was conflicting evidence on the subject, but ARRL's view is that the FCC merely avoided consideration of the overwhelming evidence favoring the more conservative decay factor."

Imlay said the ARRL has asked the Court to order the FCC to "rethink the rules governing BPL and for the first time to take into account the evidence on the record concerning harmful interference to Amateur Radio." ARRL's reply brief is due for filing with the Court July 28, 2007. There is no date set yet for oral argument before the three-judge panel in Washington, DC.

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Reply to sender | Reply to group | Reply via web post
Messages in this topic (4)
1b.
Re: FCC Responds to ARRL's BPL Brief
Posted by: "Gary Peterson" NZ5V@... gs79602

Sat Jul 7, 2007 4:42 pm (PST)
BPL does not interfere because the FCC says so. A BPL device hooked up
overhead power lines is not a radio transmitter, because the FCC says it's so.

The problem here isn't technical.

BPL is an unintentional radiator. The Son of Sam was an unintentional murderer (his demons made him do it).

I could go on, but my real point is that the FCC's position is so very
characteristic of a good criminal defense lawyer. It's not a technically sound approach to working the rules around in your favor, it's a lawyer's approach - a lawyer that clearly does not have any understanding of the technical side of the problems, and so, is taking a
"legal eagle" strategy, instead of a technical, detail oriented, you really got to understand it approach to "manipulating the system".

Only a lawyer would take the position that simply by defining BPL as an
unintentional radiator that it would therefore be exempt from existing
law (Section 301). It smacks of a lawyer who has forgotten that the laws
of physics over rule even the US Supreme Court. This entire BPL rulemaking process has the feel of a government lawyer who really understands the law and government regulations, and very little of the
technical details at issue.

I think the string to pull is to make the claim that if the Court allows
this BPL rulemaking to stand, precedent will then be set for government,
as in the Executive Branch of the government to implement by executive
branch policy a total re-writing of any law through the subterfuge of "new rules & regulations".

It's the job of the Court system to define and refine existing law, and
the job of Congress to write new law, and not for the Executive Branch
of the government to do either, let alone both.

Go get'em Chris!

Gary
NZ5V

611. Poll results for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 13:11:49 UTC
From: K4EEZ@yahoogroups.com
Topic: 190 Message: 611

The following K4EEZ poll is now closed. Here are the
final results:

POLL QUESTION: Would You like to have the AR news line
posted up to the CARG?

CHOICES AND RESULTS
- Yes, I like to know whats going on in ARN (amateur radio news), 4 votes, 80.00%
- No, I dont want to see it posted., 0 votes, 0.00%
- I dont care eather way., 1 votes, 20.00%

For more information about this group, please visit
http://groups.yahoo.com/group/K4EEZ

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

612. L D E

Yahoo group: K4EEZ
Date: 2007-07-13 13:10:34 UTC
From: Mark
Topic: 612 Message: 612

Long Delay Echos

Long Delay Echos (LDE) have long been a source of fascination to Radio Amateurs. Over the years there have been a number of reports of Radio Amateurs hearing their own transmission delayed by as much as 9 seconds.

Sverre Holm LA3ZA has created a valuable web resource on this subject with extensive references which can be seen at

Mystical delayed radio signals received in Oslo
http://heim.ifi.uio.no/~sverre/LDE/
7 3

613. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 13:28:44 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 613

Enter your vote today! A new poll has been created for the
K4EEZ group:

Hello Group, here we have a new pool for you, the question
this month is:

What is your top 5 Amateur Radio Transceiver(s)?
yes you can vote for more than one choice.

This poll will end on 13, Aug, 2007

7 3 and thank you for taking part
De K4eeZ

o Icom
o Yaesu
o Kenwood
o Tentec
o Alinco
o ADI
o Azden
o Drake
o Elecraft
o Radio shack
o Other

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2538823

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

614. happy birthday..... 14.300 MM HF NET

Yahoo group: K4EEZ
Date: 2007-07-13 14:12:18 UTC
From: Mark
Topic: 614 Message: 614

The website 14300.net will celebrate it's one year anniversary next month.

The brain child of Steve Wojton, NN2NN, of Ransomville, NY, the website was started in August of 2006 to help promote the net activities on the frequency of 14.300 MHz.

The website has steadily grown since it's inception and has not only become popular amongst the those assisting with traffic but also with the Ham Radio sailing community.

With some exclusive content and easy links to pertinent information concerning net operation, 14300.net has not only become a useful tool for the many net control stations who volunteer countless hours to handling traffic on 14.300 MHz, but also to those new "HF" hams who can find proper net etiquette and procedures available on the website.

14.300 MHz A great frequency with an even greater purpose
to serve.

http://14300.net

De K4eeZ

615. Space Launch Sts-118

Yahoo group: K4EEZ
Date: 2007-07-13 14:29:02 UTC
From: Mark
Topic: 615 Message: 615

Endeavour readies for August launch
Space Shuttle Endeavour mating and launch processing operations are under way in preparation for a rollout to Launch Pad 39A, which is currently targeted for no earlier than July 10.

Weather permitting, the mission payload will be transferred to the launch pad early Saturday.

http://tinyurl.com/2wdmba

Image above: The crew members of STS-118 pose for their official portrait. Pictured from the left are mission specialists Richard A. (Rick) Mastracchio, Barbara R. Morgan, Pilot Charles O. Hobaugh, Commander Scott J. Kelly and mission specialists Tracy E. Caldwell, Canadian Space Agency's Dafydd R. (Dave) Williams, and Alvin Drew Jr. Credit: NASA

NASA is quickly gearing up for the shuttle's next visit to the International Station, targeted for an August 7 launch.

The mission will deliver the S5 truss to the station and will mark the first flight of Mission Specialist Barbara Morgan, the teacher-turned-astronaut whose association with NASA began more than 20 years ago.

STS-118 will be the first flight for Endeavour since 2002.

Space Shuttle Endeavour's STS-118 mission is the 22nd shuttle flight to the International Space Station. It will continue space station construction by delivering a third starboard truss segment.

U.S. Navy Commander Scott J. Kelly, KC5ZSW, will command the seven-person crew of STS-118. U.S. Marine Corps Lt. Col Charles O. Hobaugh will be Endeavour's pilot.
Veteran astronauts Richard A. Mastracchio, KC5ZTE, and Dr. Dafydd (Dave) Williams of the Canadian Space Agency will be returning to space for their second missions.

Barbara R. Morgan, KD5VNP, Tracy E. Caldwell, Ph. D., and Benjamin Alvin Drew round out the crew as mission specialists.

7 3 K4eeZ

616. 6 meters beeter that 10, opening?

Yahoo group: K4EEZ
Date: 2007-07-13 14:32:33 UTC
From: Mark
Topic: 616 Message: 616

from the UK
50 and 70 MHz opens to allow cross-band transatlantic contact
On Monday, June 25, there was a big opening to Europe on 6 meters (50 MHz), also known as the 'magic band'.

In most areas, the opening started in the local US mid-morning, lasting until dark.

According to QST column author of 'The World Above 50 MHz' Gene Zimmerman, W3ZZ, "Many areas of the country that do not normally work Europe, including the Midwestern states, West Texas and Colorado, worked stations in Europe.

"At one point near the end of the opening, stations on the East Coast of the US were working stations in Hawaii on the Big Island."

In this opening, Mike Smith, VE9AA, in New Brunswick was on 50 MHz when he worked Nigel Coleman, G7CNF, on CW cross-band; Coleman was on the 70 MHz band (4 meters) in England.

Zimmerman said, "Though a few cross-band contacts were made via F2 propagation during the sunspot maximum period in the 1970s, this is believed to be the first 50/70 transatlantic cross-band contact ever made on multi-hop sporadic-E propagation."

RSGB VHF/UHF Manager David Butler, G4ASR, concurred:
"It certainly isn't the first United Kingdom-North America 4 meter/6 meter cross-band QSO, but it probably is the first via multi-hop sporadic-E."

In North America, 70 MHz is channel 4 on television sets.

Watch a YouTube video of the contact posted by VE9AA at
http://www.youtube.com/watch?v=kVlVWPJWcPo

and G7CNF's version with some audio enhancements at
http://uk.youtube.com/watch?v=X0wel14KAD0

73 De K4eeZ

617. 6 meters beeter that 10, opening?

Yahoo group: K4EEZ
Date: 2007-07-13 14:32:33 UTC
From: Mark
Topic: 616 Message: 617

from the UK
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and G7CNF's version with some audio enhancements at
http://uk.youtube.com/watch?v=X0wel14KAD0

73 De K4eeZ

618. Website for Amateur Radio Codes, Jargon and Prefixes

Yahoo group: K4EEZ
Date: 2007-07-13 14:35:33 UTC
From: Mark
Topic: 618 Message: 618

Tony G3NPF and Anne M1AIM have put together a website that contains a lot of useful Amateur Radio material. If you want to know what QRI means this is the place to find out.

The website is at:
http://homepages.tesco.net/~a.wadsworth/

Among the gems of information are

Q Codes:
http://homepages.tesco.net/~a.wadsworth/Qcode.htm

Z Codes used in commercial RTTY, facsimile and automatic high speed telegraphy links:
http://homepages.tesco.net/~a.wadsworth/Zcode.htm

Abbreviations and Jargon:
http://homepages.tesco.net/~a.wadsworth/jargon.htm

Morse Code, full listings for the International Morse Code, the Russian alphabet and accented letters used in other European Languages:
http://homepages.tesco.net/~a.wadsworth/MBcode.htm

Prefix List:
http://homepages.tesco.net/~a.wadsworth/prefixes.htm

Approximate Issue Dates of UK Amateur Radio Licences:
http://homepages.tesco.net/~a.wadsworth/Dates.htm

7 3 K4eeZ

619. SWL BBC World service

Yahoo group: K4EEZ
Date: 2007-07-13 15:00:31 UTC
From: Mark
Topic: 619 Message: 619

Why the World Service still matters

It was a lifeline to Alan Johnston, and it's a trusted friend to millions of other people around the globe. Robert Hanks on the enduring importance of the World Service Published: 09 July 2007

It's easy to forget sometimes that when people in Britain and people outside talk about the BBC, they have in mind two very different entities: while we might be thinking of Jonathan Ross, Top Gear, The Archers and Chris Moyles, what they have in mind is almost certainly the more measured tones of the BBC World Service. In organisational terms, the World Service is a gnat to the BBC's behemoth; but in terms of audience, the analogy has to be reversed.

This year, the World Service's estimated weekly radio audience hit a record 183 million ☐ an increase of more than 20 million on the year before. That's not just a bigger audience than the BBC's domestic services could ever hope to get, it's three times the entire British population.

A reminder of the World Service's importance came last week when Alan Johnston, celebrating his release from captivity, thanked all those who had sent him messages of support over the radio: he had been sustained by the World Service throughout his four months as a hostage, listening for up to 18 hours a day. And it is to the World Service that he will repair now, after time off to recuperate, taking up a production post in London. The World Service website and radio programmes were bombarded with messages of good will.

To many of its fans, the World Service represents all that is best not just about the BBC but about Britain. Ten years ago, when Birtist reforms at the BBC threatened the Service's character, Nelson Mandela and the Dalai Lama were among those who put their names to a "Save the BBC" campaign. The Nigerian author Ben Okri wrote angrily of "a priceless asset" being thrown away: "I cannot think of any other nation, or indeed any civilisation, that has an organisation like the BBC World Service... It is the worldwide friend of the intelligent and the poor, the oppressed and even the complacent."

What inspires such devotion is the Service's reputation for impartiality: even in parts of the world where the British Government is resented it is seen as independent of the British Government. This is all the more impressive when you consider that, historically and fiscally, it is tied far more closely to the Government than the rest of the BBC. Though it started in 1932 as the BBC Empire Service, it was the Second World War that saw its flowering: by the end of the

war it was broadcasting in every major European language and had become the sole reliable source of news for tens of millions of people living under Nazi occupation. With the start of the Cold War, it continued to play the role of the only honest man in the house, broadcasting to dissidents behind the Iron Curtain, in Poland, Hungary, the Soviet Union itself. As Nigel Chapman, the current director, points out, people would risk the gulag to listen to BBC news.

So for most of its history, the World Service has been engaged in a kind of propaganda. That's reflected in the fact that, unlike the rest of the BBC, theoretically insulated from governmental interference by the licence fee, it gets its money direct from Whitehall in the form of a grant-in-aid from the Foreign and Commonwealth Office (£245 million in the last financial year).

But it is the softest form of propaganda imaginable: it boosts Britain by refusing to boost Britain, and instead maintaining a stance of impartiality. During the Falklands War, Mrs Thatcher complained of the BBC's habit of referring to "British" rather than "our" forces; the FCO ☐ always aloof from the rest of Government ☐ knows that studied neutrality like that is not a fault, but a strength.

The polls that the BBC incessantly commissions show that even in parts of the world where the British Government is disliked intensely, the British Broadcasting Corporation scores well on measures like "objectivity" and "trust". Perhaps we have lost confidence in the idea of Britain as a nation that is modest, reserved, fair-minded; a few hours listening to the World Service can reassure you that that is exactly what we are.

But not everything is lovely in the garden. BBC4 has been broadcasting London Calling, a series of documentaries about the World Service by Neil Cameron (the final programme is due for transmission this Thursday). Cameron's films are largely admiring in tone, but they show a breathless organisation, convulsed by change and struggling to live within its means. Lately, the World Service has had to cope with several different kinds of upheaval ☐ geopolitical, technological, bureaucratic.

First, the Iron Curtain came down, and with it vanished one of the World Service's central raisons d'etre. Audiences for the Eastern European services declined slowly at first ☐ after the short-lived coup of 1991, the Russian president, Mikhail Gorbachev, said that during the three days he was kept under house arrest in the Crimea the World Service was the best source of information (there was some nitpicking over whether it was the quality of the news gathering or simply the quality of reception that he was praising). But more recently the decline became downright precipitous. In Russia, the audience fell by 95 per cent, to less than one million; and then the

former enemies started joining the EU and Nato, at which point broadcasting the truth to their citizenry started to look a little pushy.

Earlier this year, the Bulgarian, Croatian, Czech, Greek, Hungarian, Polish, Slovak and Slovene services were all closed down, along with the Thai and Kazakh. Meanwhile, a whole new set of fissures has emerged in global politics.

Along with political change has come technological change. For years, the World Service transmitted mainly on short-wave, which gives you a fuzzy sound, and is vulnerable to bad weather, but allows you to broadcast over vast distances.

A short-wave radio is a cheap, uncomplicated piece of kit. For a certain nerdish type of listener ☐ I'm talking about myself ☐ the pleasure of listening to the World Service is bound up with memories of late nights fiddling with the dial, straining through the whistle and swish of the short-wave signal to hear "Lilliburlero" (quite why the World Service has a 17th-century jig with anti-Catholic lyrics as its theme tune has never been satisfactorily explained). Nowadays, though, it's all FM and podcasts, CNN and Al Jazeera: it turns out that many people don't actually enjoy the whistles. Bit by bit, the BBC is getting out of the short-wave business, and putting the money into TV, the web and partnerships with local FM stations to carry World Service programming ☐ Nigel Chapman brags "Go to Afghanistan, and in Kabul and larger towns you will hear Pashto and English crystal clear, like listening to Radio 1 in north London." (I think he overestimates the ease with which you can get Radio 1 in north London, what with the pirates.)

There has been an undercurrent of bureaucratic menace. This began in 1996 when John Birt announced that the World Service, which has always sat in isolation in Bush House at Aldwych, a mile from Broadcasting House, was to be integrated within the BBC proper. Its English language news, for example, would be produced by the regular BBC news department.

The ensuing outcry probably owed more to the manner of the announcement ☐ it was the first anybody at the Service had heard of the plan ☐ than to its substance. But it's undoubtedly true that the Service's special character has been a little diluted by the shift. It always had a slight air of formality, which I put down to the need to broadcast standardised pronunciation and vocabulary for the benefit of listeners picking the language up. But these days it frequently has a matey, jokey air. To me, it lacks some of the gravitas it used to have ☐ a tone that said, without being bossy, "We are telling you something you need to hear."

This goes along with a new style of station ident that replaces "Lilliburlero" much of the time ☐ a whooshing, brassy,

virtually unsingable set of notes, to my mind already sounding horribly dated in a way that the antique "Lilliburlero" never could.

But to say that the World Service is not what it was is perhaps to say nothing of interest: what is? As Nigel Chapman says, the central justification for the World Service is still that "the best estimate of truth is being offered you, often in regimes where that is in very sort supply." It still broadcasts in 33 languages, and remains the central source of truth in what he calls "lifeline countries": closed societies such as Burma, "failed states" such as Somalia and, until not long ago Afghanistan, Rwanda in the past, the Democratic Republic of Congo now. Its political importance and independence can be measured by the fact that it is still jammed in China, and that President Putin has shut off its access to FM transmitters in Moscow and St Petersburg.

And though it has abandoned some markets, the BBC's reach remains extraordinary. In 2001, another "Save the BBC" campaign was started in the US, in response to the news that shortwave broadcasts to North America were ceasing; and there are, no doubt, parts of the Midwest where you can only hear the World Service if you have a decent internet connection. But in New York a month ago, I was delighted to find I could listen over breakfast, because the news programmes were carried by the local college FM station. The BBC's figures suggest, astoundingly, that 25 per cent of "opinion formers" on the US eastern seaboard listen one way or another. Many more have access to BBC World television or the BBC's news website (one of the best ways of learning about the world, even if they do give a bizarre prominence to news about video games.)

The savings from shutting down eastern European services are being ploughed into two new TV services. This year, an Arabic service starts up ☐ apart from the obvious political imperatives, the BBC has a long association with Arabic broadcasting: it was the second language service, after English. Next year, Farsi for Afghanistan and Iran. You can't say these aren't needed.

The World Service has its weaknesses ☐ business news is not great and, it rarely offers the deep analysis of international affairs that was once its stock in trade ☐ but it is the only truly global broadcaster, the only serious player in radio, TV and new technology. It is, too, in its openness, its refusal to take sides, a good advert for Britain: a better one, perhaps, than we deserve.

A glance at the world service

BBC World Service celebrates its 75th birthday this December. It is currently going through a golden period, with its highest ever audiences and better scores from its millions of listeners for its objectivity, accuracy, relevance and trust than any of its major international competitors.

However the world is not standing still. Powerful forces are putting increasing pressure on all international broadcasters. It is the most unpredictable news environment ever, dominated by technological change and the need to respond to hugely complex developments.

At the same time, it is a time of great opportunity for BBC World Service. People across the world are more interdependent than ever. Issues like the globalised economy, climate change, drugs & crime, and HIV/AIDS all will require common solutions to some degree. Communication and dialogue ☐ using the emerging technology to the full - will be crucial.

Partisan and biased sources of information - which in turn fuel mistrust and often downright hostility - are not slow to step into the vacuum.

In this complex and unstable world, BBC World Service's two-fold mission (to bring impartial, accurate news and information to audiences around the globe; and to provide a trusted and open forum for debate and dialogue) is growing ever more important.

In the past 10 years BBC World Service has grown weekly radio audiences from 138 million to a record 183 million. It is available in the higher quality audibility of FM in 152 capital cities. Over that period it has invested in online services across all 33 language services and achieved huge growth, from three million monthly page impressions in late 1998 to 763 million by March 2007 ☐ that's 38.5 million individual monthly users.

New horizons beckon: a BBC Arabic Television service is due to launch this autumn and a Farsi language television service for Iran will launch next spring.

Although we can't predict the events that will shape the world over the next 75 years, we know our traditional journalistic values of accuracy, impartiality, and editorial independence will help us remain the best-known and most-respected voice in international broadcasting, bringing significant benefit to Britain.

The international broadcaster. By Richard Sambrook, head of World Service

* The BBC World Service's weekly global audience is currently at an all-time high, with 183 million listeners spread over 42 countries.

* The Service broadcasts in 33 languages. Its offerings in Persian, Arabic, Urdu, Spanish and Portuguese attract the biggest audiences.

* It employs 1,736 full-time journalists. All of the BBC's foreign correspondents are expected to make their work available to all BBC News outlets.

* Among the most popular programmes in English are 'The World Today', 'Network

Africa' and 'News Today'.

* The World Service was originally known as the BBC Empire Service. It was set up in 1932 in an effort to persuade the people of Australia to remain in the British empire.

* The Foreign Office subsidises the Service to the tune of £239.5 million per year.

* The World Service's main rivals on the international scene include Voice of America, a broadcaster established in 1948 and funded by the US government; Radio France Nationale; and Al Jazeera, which is financed by the government of Qatar.

* Kofi Annan, the former UN secretary general, declared in 1999 that "the BBC World Service is perhaps Britain's greatest gift to the world this century".

```
==================================================
| BBC World Service Frq and times: |
|--------------------------------------------------|
| CARIBBEAN Times GMT. FREQUENCIES. Mode. |
|==================================================|
| 11:00 13:00 Daily 9660, 9480 AM |
|==================================================|
| 21:00 22:00 Daily 11675, 13640 AM |
|==================================================|
| 22:00 23:00 Daily 13640, 5975 AM |
|==================================================|
| Other info on Bbc world service on SW Radio: |
| http://tinyurl.com/uzkf |
|==================================================|
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7 3 K4eeZ

620. Re: Website for Amateur Radio Codes, Jargon and Prefixes

Yahoo group: K4EEZ
Date: 2007-07-13 14:45:47 UTC
From: aezagorski
Topic: 618 Message: 620

--- In K4EEZ@yahoogroups.com, "Mark" <K4EEZ@...> wrote:
>
>
> Tony G3NPF and Anne M1AIM have put together a website that contains
a
> lot of useful Amateur Radio material. If you want to know what QRI
> means this is the place to find out.
>
> The website is at:
> http://homepages.tesco.net/~a.wadsworth/
>
> Among the gems of information are
>
> Q Codes:
> http://homepages.tesco.net/~a.wadsworth/Qcode.htm
>
> Z Codes used in commercial RTTY, facsimile and automatic high speed
> telegraphy links:
> http://homepages.tesco.net/~a.wadsworth/Zcode.htm
>
> Abbreviations and Jargon:
> http://homepages.tesco.net/~a.wadsworth/jargon.htm
>
> Morse Code, full listings for the International Morse Code, the
> Russian alphabet and accented letters used in other European
> Languages:
> http://homepages.tesco.net/~a.wadsworth/MBcode.htm
>
> Prefix List:
> http://homepages.tesco.net/~a.wadsworth/prefixes.htm
>
> Approximate Issue Dates of UK Amateur Radio Licences:
> http://homepages.tesco.net/~a.wadsworth/Dates.htm
>
> 7 3 K4eeZ
>
another website for amateur radio information is

http://aezagorski.tripod.com

621. Re: [K4EEZ] happy birthda y..... Â 14.300 MM HF NET

Yahoo group: K4EEZ
Date: 2007-07-13 16:53:02 UTC
From: Ron Wright
Topic: 621 Message: 621

Mark,

At our Suncoast ARC meeting this last Monday there were 3 boaters who wanted a ham license mainly to be able to use 14.300. Many boaters have a deep interest in Ham Radio and the security it can provide. It don't take much before it gets real lonely on them waters.

One of the boaters had an HF rig, but the light to indicate his remoted antenna tuner had tuned no longer lit and he wanted to know what we thought...if the tuner was working. I ask the question "is the light burned out". From the discussion it appears his tuner is working and the light being defective is the likely problem, hi. More test are needed.

73, ron, n9ee/r

>From: Mark <K4EEZ@Hotmail.Com>
>Date: 2007/07/13 Fri AM 09:12:18 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] happy birthday..... 14.300 MM HF NET

>
>The website 14300.net will celebrate it's one year anniversary next
>month.
>
>The brain child of Steve Wojton, NN2NN, of Ransomville, NY, the
>website was started in August of 2006 to help promote the net
>activities on the frequency of 14.300 MHz.
>
>The website has steadily grown since it's inception and has not only
>become popular amongst the those assisting with traffic but also with
>the Ham Radio sailing community.
>
>With some exclusive content and easy links to pertinent information
>concerning net operation, 14300.net has not only become a useful tool
>for the many net control stations who volunteer countless hours to
>handling traffic on 14.300 MHz, but also to those new "HF" hams who
>can find proper net etiquette and procedures available on the
>website.
>
>14.300 MHzÂ A great frequencyÂ with an even greater purposeÂ
>to serve.
>
>http://14300.net
>
>De K4eeZ
>
>

>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

622. Re: [K4EEZ] New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 16:56:51 UTC
From: Ron Wright
Topic: 622 Message: 622

I know the answer will be Kenwood, Icom and Yeasu. The questions should be specific rigs. Might list the modern still in production rigs along with manufactures of older rigs like Collins, Heathkit, Drake, etc, real rigs.

I saw Drake on the list, but not Heathkit, Collins, Hellicrafters, Globe, Swan, and a few others.

73, ron, n9ee/r

>From: K4EEZ@yahoogroups.com
>Date: 2007/07/13 Fri AM 08:28:44 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] New poll for K4EEZ

>
>
>Enter your vote today! A new poll has been created for the
>K4EEZ group:
>
>Hello Group, here we have a new pool for you, the question
>this month is:
>
>What is your top 5 Amateur Radio Transceiver(s)?
>yes you can vote for more than one choice.
>
>This poll will end on 13, Aug, 2007
>
>7 3 and thank you for taking part
>De K4eeZ
>
>o Icom
> o Yaesu
> o Kenwood
> o Tentec
> o Alinco
> o ADI
> o Azden
> o Drake
> o Elecraft
> o Radio shack
> o Other
>
>To vote, please visit the following web page:
>http://groups.yahoo.com/group/K4EEZ/surveys?id=2538823
>
>Note: Please do not reply to this message. Poll votes are

>not collected via email. To vote, you must go to the Yahoo! Groups
>web site listed above.
>
>Thanks!
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

623. Re: [K4EEZ] New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 17:39:05 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 622 Message: 623

The poll is flawed. It askes for you favourite transceiver (and ignores seperates) and then doesn't include any transceivers in the poll.

>> From: K4EEZ@yahoogroups.com
>> Date: 2007/07/13 Fri AM 08:28:44 CDT
>> To: K4EEZ@yahoogroups.com
>> Subject: [K4EEZ] New poll for K4EEZ
>
>>
>>
>> Enter your vote today! A new poll has been created for the
>> K4EEZ group:
>>
>> Hello Group, here we have a new pool for you, the question
>> this month is:
>>
>> What is your top 5 Amateur Radio Transceiver(s)?
>> yes you can vote for more than one choice.
>>
>> This poll will end on 13, Aug, 2007
>>
>> 7 3 and thank you for taking part
>> De K4eeZ
>>
>> o Icom
>> o Yaesu
>> o Kenwood
>> o Tentec
>> o Alinco
>> o ADI
>> o Azden
>> o Drake
>> o Elecraft
>> o Radio shack
>> o Other
>>

625. Re: Re: [K4EEZ] New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 18:44:12 UTC
From: Ron Wright
Topic: 622 Message: 625

Mark,

When it comes to Ham Radio most just set back and watch, hi.

I'll put on a poll about rigs.

I think your poll was about manufactures/brands of rigs.

One thing about brands some like say Kenwood for HF and Icom for VHF/UHF and Collins or Heathkit to play with the knobs. This is me.

73, ron, n9ee/r

>From: mark K4EEZ <K4EEZ@...>
>Date: 2007/07/13 Fri PM 12:57:53 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] New poll for K4EEZ

>
>
>what do u mean it dose not have any transivers in the poll?
>there are like 10 makes of moden transivers, if u have or own more then one click on the one u want to and then click again and so on, if u dont see yours listed, just click other.Â IÂ dont set yahoo up, it is very limited to what i would like to do.
>this is why we need ACTIVE POSTERS, but very few do, look at all the postings, the look to the left, and then take note of the poster... i am trying.
>so if you like to see something on the group, please let me know GET ACTIVE and POST
>thank you
>Admin
>K4eeZÂ
>
>
>
>
>
>De K4eeZ
>Group Owner Of TheÂ
>Â Â Â Â Â Â Â .C.A.R.G.
>Clearwater Amateur Radio Group
>Of Florida
>Web Link:
>Http://groups.yahoo.com/group/k4eez
>
>7 3From: "Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com

>Subject: Re: [K4EEZ] New poll for K4EEZ
>Date: Fri, 13 Jul 2007 17:39:05 +0000
>
>
>The poll is flawed. It askes for you favourite transceiver (and ignores seperates)
>and then doesn't include any transceivers in the poll.
>
>>> From: K4EEZ@yahoogroups.com
>>> Date: 2007/07/13 Fri AM 08:28:44 CDT
>>> To: K4EEZ@yahoogroups.com
>>> Subject: [K4EEZ] New poll for K4EEZ
>>
>>>
>>>
>>> Enter your vote today! A new poll has been created for the
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>>> o Alinco
>>> o ADI
>>> o Azden
>>> o Drake
>>> o Elecraft
>>> o Radio shack
>>> o Other
>>>
>
>
> More photos, more messages, more storageÂ□get 2GB with Windows Live Hotmail.

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

626. Re: Re: [K4EEZ] New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 18:46:11 UTC
From: Ron Wright
Topic: 622 Message: 626

Mark,

We should have poll writing contest and then a poll to see what poll was like the most...a poll on polls. Really joking aside this could be infomative. Kinda lets some tell what they like more...polls on HF, polls on VHF, polls on DX...results would indicate where the activity is.

73, ron, n9ee/r

>From: mark K4EEZ <K4EEZ@...>
>Date: 2007/07/13 Fri PM 12:57:53 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] New poll for K4EEZ

>
>
>what do u mean it dose not have any transivers in the poll?
>there are like 10 makes of moden transivers, if u have or own more then one click on the one u want to and then click again and so on, if u dont see yours listed, just click other.Â IÂ dont set yahoo up, it is very limited to what i would like to do.
>this is why we need ACTIVE POSTERS, but very few do, look at all the postings, the look to the left, and then take note of the poster... i am trying.
>so if you like to see something on the group, please let me know GET ACTIVE and POST
>thank you
>Admin
>K4eeZÂ
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>De K4eeZ
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>Â Â Â Â Â Â Â .C.A.R.G.
>Clearwater Amateur Radio Group
>Of Florida
>Web Link:
>Http://groups.yahoo.com/group/k4eez
>
>7 3From: "Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] New poll for K4EEZ
>Date: Fri, 13 Jul 2007 17:39:05 +0000
>

>
>The poll is flawed. It askes for you favourite transceiver (and ignores seperates)
>and then doesn't include any transceivers in the poll.
>
>>> From: K4EEZ@yahoogroups.com
>>> Date: 2007/07/13 Fri AM 08:28:44 CDT
>>> To: K4EEZ@yahoogroups.com
>>> Subject: [K4EEZ] New poll for K4EEZ
>>
>>>
>>>
>>> Enter your vote today! A new poll has been created for the
>>> K4EEZ group:
>>>
>>> Hello Group, here we have a new pool for you, the question
>>> this month is:
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>>> What is your top 5 Amateur Radio Transceiver(s)?
>>> yes you can vote for more than one choice.
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>>> 7 3 and thank you for taking part
>>> De K4eeZ
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>>> o Icom
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>>> o Elecraft
>>> o Radio shack
>>> o Other
>>>
>
>
> More photos, more messages, more storageÂ□get 2GB with Windows Live Hotmail.

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

627. Q'n'A's about the poll... please read...

Yahoo group: K4EEZ
Date: 2007-07-13 18:47:47 UTC
From: Mark
Topic: 627 Message: 627

Hello ALL
About the new rig Poll that was added July 13, 2007

I have made an amendment's to the poll, I can not do want I would like to do as I am bound to the yahoo poll system and can only have a set poll and add up to so many Variables.

I thought this might be more fun thing to do for group, thinking and adding comments to the group in a good way and maybe have more group members become pro active posters for the group however,
The poll is not Flawed, the system is, but its beyond my control

Sorry and I don't like seeing unhappy members.

In respect to your question G8IFF/KC8NHF, and for other members, I have made one last amendment to the poll and added more radios to the list, there is no more room for anymore Variables it is MAXED Out!!!
So I have done what I could and in hopes this will comply with the group.

Again sorry for any inconvenient's this has caused.

Admin
K4eeZ

628. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 19:03:31 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 628

Enter your vote today! A new poll has been created for the
K4EEZ group:

what poll would u like to see on this group?

o Polls on polls Q n A's (Please post anwsers)
o Antennas (ALL)
o Power supplys?
o Mobile radio com's
o Setting up Vhf Uhf and Hf + 6 meters
o RTTY and digital modes
o Sat Com's
o Moon bounce (EME)
o Computers and ham gear?
o Favorit band/mode
o Microphones for radios
o DSP, Internal or built into EXT. speaker
o My shack also see photos folder
o My YL and ham radio
o Other, Please submit a post to C.A.R.G

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2538993

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

629. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 19:14:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 629

Enter your vote today! A new poll has been created for the
K4EEZ group:

For HF rigs which of the following manufactures do you prefer?

You can vote for more than one.

o Collins
o Heathkit
o Drake
o Kenwood
o Icom
o Yeasu
o JRC
o Swan
o Hellicrafters
o Hammarlund
o military
o other

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2538976

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

630. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 19:17:10 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 630

Enter your vote today! A new poll has been created for the
K4EEZ group:

Of 6 meter and above which manufacture's rigs do you prefer???

You can vote for more than one.

o Yeasu
o Kenwood
o Icom
o Alinco
o other

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2538978

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

631. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 19:21:35 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 631

Enter your vote today! A new poll has been created for the
K4EEZ group:

Have you used a dipole or larger antenna on HF???

o yes and seen an improvment over smaller antennas
o Yes and seen little difference over small antennas
o yes and did not perform over other smaller antennas
o yes a vertical worked better
o no

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2538998

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

632. Re: [K4EEZ] New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 19:45:44 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 622 Message: 632

You asked for our favourite transceiver, not our favourite manufacturer.
There may be 10 makes but as most manufacturers market several differemt models, how do I specify my favourite model? (which is, afterall, what you asked for).

mark K4EEZ wrote:
> what do u mean it dose not have any transivers in the poll?
>
> there are like 10 makes of moden transivers, if u have or own more then
> one click on the one u want to and then click again and so on, if u dont
> see yours listed, just click other. I dont set yahoo up, it is very
> limited to what i would like to do.
>
> this is why we need ACTIVE POSTERS, but very few do, look at all the
> postings, the look to the left, and then take note of the poster... i am
> trying.
>
> so if you like to see something on the group, please let me know GET
> ACTIVE and POST
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> thank you
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> Admin
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> Clearwater Amateur Radio Group
> Of Florida
> Web Link:
> /Http://groups.yahoo.com/group/k4eez /
>
> 7 3
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> ---
> From: /"Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>/
> Reply-To: /K4EEZ@yahoogroups.com/
> To: /K4EEZ@yahoogroups.com/
> Subject: /Re: [K4EEZ] New poll for K4EEZ/
> Date: /Fri, 13 Jul 2007 17:39:05 +0000/

>
> The poll is flawed. It askes for you favourite transceiver (and
> ignores seperates)
> and then doesn't include any transceivers in the poll.
>
> >> From: K4EEZ@yahoogroups.com <mailto:K4EEZ@yahoogroups.com>
> >> Date: 2007/07/13 Fri AM 08:28:44 CDT
> >> To: K4EEZ@yahoogroups.com <mailto:K4EEZ@yahoogroups.com>
> >> Subject: [K4EEZ] New poll for K4EEZ
> >
> >>
> >>
> >> Enter your vote today! A new poll has been created for the
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> >> o ADI
> >> o Azden
> >> o Drake
> >> o Elecraft
> >> o Radio shack
> >> o Other
> >>
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>
> ---
> More photos, more messages, more storage?get 2GB with Windows Live
> Hotmail. <http://g.msn.com/8HMBENUS/2755??PS=47575>
>
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.

> Version: 7.5.476 / Virus Database: 269.10.4/898 - Release Date: 12/07/2007 16:08

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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
Tel +44 (0)1908 604004 mobile +44 (0)7951079089
e-mail nigel@... www http://www.ngunn.net
Amateur radio stations G8IFF, KC8NHF, 9H3GN
Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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633. Rigs

Yahoo group: K4EEZ
Date: 2007-07-13 17:29:28 UTC
From: n4ypr1@aol.com
Topic: 633 Message: 633

I use the Yaesu FT 920 I love it as it does everything I want and need it to do. Never have had a problem with it since I have had it.(knock on wood,IE my head) Icom and Kenwood, Alinco, and AMD in that order.
Never had a problem with Yaesu support and or tech thus Yaesu is my all time favorite.

73,
Dave,n4ypr

********** Get a sneak peak of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

634. GOING IN TO RETIREMENT-WHAT TO USE?

Yahoo group: K4EEZ
Date: 2007-07-13 17:28:29 UTC
From: sidrom184
Topic: 634 Message: 634

HELLO ALL,

NEW TO THIS FORUM...AS RETIREMENT BEGINS HAVE DECIDED TO RETURN AND
UPDATE MY ACTIVITY IN HAM RADIO...
QUESTION: CAN ANY ONE COMMENT ON THE EXPERIENCE THEY MAY HAVE HAD USING
THE ICOM 718 ?
THINKING/TRYING TO DECIDE BETWEEN THE ICOM 706 AND THE ICOM 718...
ANY COMMENTS,SUGGESTIONS,INFORMATION,ETC.,WOULD BE MUCH APPFRECIATED...

ED-W1KCU
CORAL SPRINGS,FL.

635. Re: [K4EEZ] GOING IN TO RETIREMENT-WHAT TO USE?

Yahoo group: K4EEZ
Date: 2007-07-13 20:33:36 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 634 Message: 635

Not used either but my choice of new radio, if I was to be buying a sensible priced rig, would be a Kenwood TS-480.

sidrom184 wrote:
> HELLO ALL,
>
> NEW TO THIS FORUM...AS RETIREMENT BEGINS HAVE DECIDED TO RETURN AND
> UPDATE MY ACTIVITY IN HAM RADIO...
> QUESTION: CAN ANY ONE COMMENT ON THE EXPERIENCE THEY MAY HAVE HAD USING
> THE ICOM 718 ?
> THINKING/TRYING TO DECIDE BETWEEN THE ICOM 706 AND THE ICOM 718...
> ANY COMMENTS,SUGGESTIONS,INFORMATION,ETC.,WOULD BE MUCH APPFRECIATED...
>
> ED-W1KCU
> CORAL SPRINGS,FL.
>

636. About polls

Yahoo group: K4EEZ
Date: 2007-07-13 20:29:09 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 636 Message: 636

I've just completed all the open polls but I'm not generally in favour of polls and surveys anyway.
Polls on Yahoo give so few choices of answer as to be meaningless.
A "well written" survey, from the point of the surveyor, will always ask questions in such a way that
you are likely to give the answers that the surveyor wants.
Polls don't effectively stimulate discussion and in depth discussion is usually the best way to get somebody's
true feelings on a topic.

For the record, my HF transceiver is a Drake TR7 and the VHF rig is a Yaesu FT-736R.
I also use a Yaesu FT-817 and a Yaesy VX-7 for portable.

--
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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
Tel +44 (0)1908 604004 mobile +44 (0)7951079089
e-mail nigel@... www http://www.ngunn.net
Amateur radio stations G8IFF, KC8NHF, 9H3GN
Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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637. Re: [K4EEZ] About polls

Yahoo group: K4EEZ
Date: 2007-07-13 23:22:35 UTC
From: Ron Wright
Topic: 636   Message: 637

Nigel,

I agree, polls most often leave out the details of the issue and most often, especially in political polls, are setup to get the results the person paying for poll wants. To get good showing of a Republican candate call only registered Republicans. Demoncrates do the same, hi.

Here I think most put up polls just for conversation and it does give some info. It would be better if we could give comments with our vote. I use Drake for it is cheap and no one has really made anything better, just more bells and whisles and does run off voltages that want kill you, hi.

Rigs here are FT857 HF/6m/2m/440, FT817 same, TS140 HF(real simple), Heathkit SB102, SB301,SB401 w/acc, Motorola Compastation (2 meter, xtal), FT8100 dual band in care, Motorola Mitrek in car, FT60 2m/440 HT, IC81A 6m/2m/440/1.2G HT FM (rig sucks), IC2000 2m, D4 40/20/15/10m rotatable dipole, 80/40m dipole, 3ele 6m beam and a few other dual band VHF/UHF, 5 ele 2m/440 beam. Lots of commerical rigs. I got lots of junk too. Sometimes the junk is more fun, hi.

73, ron, n9ee/r

>From: "Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>
>Date: 2007/07/13 Fri PM 03:29:09 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] About polls

>
>I've just completed all the open polls but I'm not generally in favour of polls and surveys anyway.
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>Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
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>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

638. Re: [K4EEZ] GOING IN TO RETIREMENT-WHAT TO USE?

Yahoo group: K4EEZ
Date: 2007-07-13 23:32:03 UTC
From: Ron Wright
Topic: 634 Message: 638

Ed,

The 718 looks good for HF. I've had no experience with it.

However, looking at it you can also can get 6 m in it and many like 6. The band is little dead...well real dead now due to Sun spots down, but 6 can be fun. You can also get auto antenna tuner which I recommend. I like resonant antennas, but often even with these one wants to move to other end of a band and a tuner helps. Know this drives up the price, but would be good to look at. There are other auto antenna tuners (just push a button to tune) so can add later, but is nice if built in.

Why don't you morgage the house, wife, kids and max out that credit card and get the IC7800, only $10,600. You can do it. Of course when they turn off your house power because of no money well you should get at least one month of fun with it, hi.

There is lots of exciting rigs out there.

73, ron, n9ee/r

>From: sidrom184 <bamjoh@...>
>Date: 2007/07/13 Fri PM 12:28:29 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] GOING IN TO RETIREMENT-WHAT TO USE?

>
>HELLO ALL,
>
>NEW TO THIS FORUM...AS RETIREMENT BEGINS HAVE DECIDED TO RETURN AND
>UPDATE MY ACTIVITY IN HAM RADIO...
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>ANY COMMENTS,SUGGESTIONS,INFORMATION,ETC.,WOULD BE MUCH APPFRECIATED...
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>ED-W1KCU
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>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

639. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-13 23:39:33 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 639

Enter your vote today! A new poll has been created for the
K4EEZ group:

Who is the uglyest ham on this board?

o K4EEZ
o Mark
o The board owner
o The board moderator
o all hams are equally ugly

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2539101

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

640. Re: [K4EEZ] Rigs

Yahoo group: K4EEZ
Date: 2007-07-14 00:27:02 UTC
From: bruce mallon
Topic: 633 Message: 640

IF you own a FT-100 or 100D your radio is orphaned by
Yaesu.

--- n4ypr1@... wrote:

> I use the Yaesu FT 920 I love it as it does
> everything I want and need it
> to do. Never have had a problem with it since I have
> had it.(knock on wood,IE
> my head) Icom and Kenwood, Alinco, and AMD in that
> order.
> Never had a problem with Yaesu support and or tech
> thus Yaesu is my all time
> favorite.
>
> 73,
> Dave,n4ypr
>
>
>
> ********** Get a sneak
> peak of the all-new AOL at
> http://discover.aol.com/memed/aolcom30tour
>

Take the Internet to Go: Yahoo!Go puts the Internet in your pocket: mail, news, photos &
more.
http://mobile.yahoo.com/go?refer=1GNXIC

641. Re: [K4EEZ] Rigs

Yahoo group: K4EEZ
Date: 2007-07-14 01:04:13 UTC
From: n4ypr1@aol.com
Topic: 633 Message: 641

Nope I don't own one

********** Get a sneak peak of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

642. Going to Sleep...

Yahoo group: K4EEZ
Date: 2007-07-14 17:21:50 UTC
From: Mark
Topic: 642 Message: 642

Today is a sad day for me and my family, we had to put our big wolf, a 100lb, long hair german shep, he was 13 years old and has been suffering from back joint issues and as of today 14 July, we had to put him sleep, he had a good life and he also went to all of the 64 picknics, I have desided to put up a picture and this post in rememberence of one of our family members Angus when at the picnic we called him K4K9 as we where all hams (or related to one)
RIP bud, sorry i did not get to take you on that boat ride i promissed you ;o(
here is the pic
link: http://tinyurl.com/2v2pq4
1996~ 14, July,2007 R.I.P

I will be back here after the weekend... sometime 73 to all.

Mark
K4eeZ
Admin

643. Re: [K4EEZ] Going to Sleep...

Yahoo group: K4EEZ
Date: 2007-07-14 18:38:00 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 642 Message: 643

Sorry to hear about Angus.
Unfortunately it comes to all eventually.

Mark wrote:
> Today is a sad day for me and my family, we had to put our big wolf, a
> 100lb, long hair german shep, he was 13 years old and has been
> suffering from back joint issues and as of today 14 July, we had to put
> him sleep, he had a good life and he also went to all of the 64
> picknics, I have desided to put up a picture and this post in
> rememberence of one of our family members Angus when at the picnic we
> called him K4K9 as we where all hams (or related to one)
> RIP bud, sorry i did not get to take you on that boat
> ride i promissed you ;o(
> here is the pic
> link: http://tinyurl.com/2v2pq4
> 1996~ 14, July,2007 R.I.P
>
>
> I will be back here after the weekend... sometime 73 to all.
>
> Mark
> K4eeZ
> Admin
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> Yahoo! Groups Links
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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
Tel +44 (0)1908 604004 mobile +44 (0)7951079089
e-mail nigel@... www http://www.ngunn.net
Amateur radio stations G8IFF, KC8NHF, 9H3GN
Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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644. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-14 23:55:43 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 644

Enter your vote today! A new poll has been created for the
K4EEZ group:

Poll Question:
Where Do You Read Your Favorite Ham Radio Magazine?

o In My Hamshack.
o In My Den or Study.
o At The Kitchen Table.
o In the Bathroom/Toilet.
o In Some Other Room

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2539528

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

645. Amateur Radio NewslineT Report 1561

Yahoo group: K4EEZ
Date: 2007-07-14 23:58:35 UTC
From: Mark
Topic: 645 Message: 645

Amateur Radio NewslineT Report 1561 - July 13, 2007

Amateur Radio Newsline report number 1561 with a release date of
Friday, July 13, 2007 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams down-under respond as flood waters
rise, wildfires won't stop the fall Amateur Radio Direction Finding
Championship and the FCC says no to special military call sign
designators requeasted by the QCWA. Find out the details on Amateur
Radio NewslineT report number 1561 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: VK HAMS VS. THE GIPPSLAND FLOODS

Ham radio proved to be an important channel of communications as
flood
waters ravaged the Gippsland area of Australia's Victoria state. Jim
Linton, VK3PC, of the WIA News has the details:

--

Providing communications support during the flood disaster in eastern
Victoria were seven radio amateurs, members of RECOM the
communications
arm of the Australian Red Cross.

John Patterson VK3ATQ of RECOM reports its role was centered on
emergency relief centers at Paynesville, Sale, Bairnsdale and Lakes
Entrance.

There the team registered 361 flood evacuees and transmitted this
information back to the Red Cross Headquarters in Melbourne using
data
communications.

RECOM also provided other reliable communications of administrative
traffic for the Red Cross. The operators involved included VK3ATQ,
VK3AUO, VK3BQS, VK3BPD, VK3EK, VK3GBJ and VK3XSW.

The floods at some locations cut power or put it at risk and RECOM
was
fully prepared with self-reliant auxiliary power.

John VK3ATQ found himself being interviewed numerous times by the ABC
as part of its public information coverage as the flood disaster

unfolded.

The RECOM guys with their communications 'go-kits' and four wheel drive
vehicles were activated for five-days in the flood areas.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

--

According to VK3PC, RECOM began in Australia's Victoria state. Its is
now grown to become a nation-wide service group with ever increasing
recognition. (WIA News)

**

RESCUE RADIO: EAS MISTAKE IN ILLINOIS

Several hundred radio and television stations in Illinois were affected
by an E-A-S mistake the morning of June 26th. This, when the Illinois
Emergency Management Agency was testing new equipment in what was
supposed to be a closed-circuit test of the 10-minute presidential
alert message from FEMA.

Between 7:30 and 8 a.m., depending on when each station in the chain
got the message, their programming was taken over for 10 minutes. A
monthly test would have lasted for two minutes, as opposed to the 10-
minute presidential alert.

The Illinois Emergency Management Agency said it had no advance warning
of the test and that the federal government used a hot or active code
rather than a test code for the test message. Chicago, Rockford,
Quincy, and Springfield were among the affected areas.

FEMA says it's trying to upgrade EAS with satellite delivery, and the
snafu occurred in Illinois because a contractor improperly installed
equipment and basically created an open loop. The system was not
supposed to be on line at the time. (RW, listerner reports)

**

RADIOSPORTS: WILDFIRES WONT HAMPER ARDF CHAMPIONSHIPS

The recent wildfire near Lake Tahoe on the Nevada and California border
has not put an end to the planning for this year's hidden transmitter
hunting championship games. They will take place as planned. Amateur
Radio Newsline's Joe Moell K0OV, has the story.

--

It's full speed ahead with preparations for the Seventh Annual Championships of Amateur Radio Direction Finding, or ARDF. This year's championships will take place on the weekend of September 14 through 16 in the El Dorado Forest near Lake Tahoe. That's in the Sierra Mountains near the California/Nevada border. Primary sponsor is the Santa Barbara Amateur Radio Club. Marvin Johnston KE6HTS is General Chair of the organizers.

Most of the competitors will be staying at Camp Concord, a rustic but comfortable facility that's two miles west of the city of South Lake Tahoe, near the shore of Fallen Leaf Lake. Camp staff will provide meals during the events, and everyone can walk to the competition courses from there.

Registration opened in early June and plans for the championships were proceeding. Then on the afternoon of June 24, a forest fire broke out south of Fallen Leaf Lake. Fanned by high winds, it moved rapidly northeast into a nearby residential area. Over 550 firefighters worked diligently around the clock to slow the expansion of the burn area and prevent further structure damage.

Full containment of the Angora fire, as it was called, was achieved just before Independence Day. It destroyed 3100 acres, 242 homes and 67 commercial buildings. Total loss has been estimated at 11.7 million dollars.

Camp Concord is 1.6 miles from the edge of the burn area and has reopened for the summer camping season. The entire burn area is closed until at least November 30 to protect the fragile environment. But the forest land near the shores of Fallen Leaf Lake has mostly been spared.

With a few minor map revisions, everything looks good to go. Early Bird registration was scheduled to end on July 14, but because of the delay, that deadline has been extended to July 31

You and your family are invited to the championships this year. Anyone with reasonable physical abilities can participate. A ham license is not required and there are no age limits, but you must be able to run or walk through the forest and carry your DF gear for five to ten kilometers. You might even win a spot on USA's team to the next ARDF

World Championships. Read more about the championships, and international-style transmitter hunting, at the usual place: homingin.com. Homing In is entered as one word, homingin.com.

From southern California, this Joe Moell, K-zero-O-V for Amateur Radio
Newsline.

--

Again, this year's ARDF Championship games will take place on the weekend of September 14 through 16 in the El Dorado Forest near Lake Tahoe. And as Joe said, more is on-line at www.homingin.com. (K0OV, ARNewslineT)

**

RADIO SPORTS: IARU WORLD CHAMPIONSHIP

The International Amateur Radio Union's High Frequency World Championship operating event is taking place as this newscast goes to air. RSGB News Reader Jeramy Boot, G4NJH, has some background on the event and how its scoring security is enforced:

--

Participation in the IARU HF World Championship due to take place on 14
to 15 July has grown steadily for the past four years, despite solar activity trending in the wrong direction. The creation of Low Power and
QRP categories has contributed to increasing both the popularity and the competitiveness of the event.

A condition of entry in the IARU HF World Championship is that each entrant agrees to be bound by the provisions of the announced rules, by
the regulations of his or her licensing authority. Also by the decisions of the ARRL Awards Committee acting for the IARU International Secretariat.

Leading competitors should expect their entries to be carefully scrutinised. If exceptional results are claimed, entrants must be prepared to explain how they were achieved.

Im Jeramy Boot, G4NJH

--

According to the ARRL Letter, the League administers the High Frequency
World Championship on behalf of the IARU. (GB2RS)

**

REGULATORY NEWS: FCC TO RESCIND E-MAIL FILING SYSTEM

Starting this September, there will be no filing at the FCC by fax or e-mail. Radio World reports that the regulatory agency is doing away with interim procedures it adopted in 2001 to allow electronic filing of certain pleadings.

The procedure in question came into being following an anthrax scare on Capitol Hill and some U.S. Postal Service processing facilities. This disrupted mail delivery and required certain documents to be filed via fax or e-mail, by an overnight delivery service other than the U.S. Postal Service, or by hand-delivery to the commission's Capitol Heights, Maryland location. Since that time, mail delivery in the Washington areas has improved and the FCC has implemented its own processes to combat the threat of contamination of incoming mail. The commission also has expanded its online filing capabilities.

Based on this, the agency decided to rescind the interim procedures effective September 25th. After that date, filings will no longer be accepted by facsimile or e-mail unless otherwise authorized by the FCC's rules. Its not clear if this decision to revert back to the old system will affect ham radio operators filing of rules change requests or those making comments on them. (Published reports)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the AA5RO repeater of the Alamo Area Radio Association, serving San Antonio Texas.

(5 sec pause here)

**

RERGULATORY NEWS: VEC MISTAKE LEADS TO PROPOSED LICENSE DOWNGRADE

The FCC says that a clerical error made by the W5YI VEC has resulted in Joseph K. Lewis, N1LNV, being granted an un-earned upgrade. Now the agency wants to take it back. And it will do so unless Joseph K. Lewis files an objection to the regulatory agency within the next several days. Amateur Radio Newsline's Henry Feinberg, K2SSQ, has more:

--

According to an FCC release, back on April 10th of this year the W5YI Volunteer Examiner Coordinator sent an electronic data file to the Commission, One requesting that Joseph K. Lewis's operator license for station N1LNV be upgrade to General Class operator privileges. Based on this application, the Commission granted the request the same
day.

Then on dated May 16th, the W5YI V-E-C notified the Commission that it
had made a typographical error in the April 10th data filing and that Lewis had not qualified for a General Class operator license. It urged
the FCC to modify Lewis's license to correct the Technician Class operator privileges for which he was actually authorized.

The FCC says that right now the W5YI V-E-C's request is most properly characterized as an informal request for Commission action under Section 1.41 of the Commission's Rules. However, based on the information now before it now, the FCC says that it appears to it that
the grant of General Class operator privileges to Lewis was erroneous.
This is because he did not pass the examination necessary to qualify for a General Class operator license. Rather, he appears to be currently authorized to operate with General Class operator privileges
only due to a typographical error made during the application process.

So here's what happens now. The FCC says that it believes that a modification of the license for amateur station N1LNV to Technician is
appropriate. That said, it is giving Lewis 30 days to file a statement
opposing this action. If no objection is forthcoming from Lewis, he will be considered having waived his right to protest and will be deemed to have given the FCC his consent for the FCC action to change his license to Technician class to proceed.

For the Amateur radio Newsline, I'm Henry Feinberg, K2SSQ, reporting from New York.

--

The FCC order proposing the license modification was issued on July 9th.
We will let you know the outcome of this one in about a month. (FCC)

**

RADIO LAW: QCWA MILITARY CALL SIGN PETITION DISMISED

The FCC has dismissed a rules change request asked by the Quarter Century Wireless Association. One that would have permitted hams who were currently a member of, or those who have been honorably discharged
member of the United States military to include a unique indicator with
the station's call sign identification announcement.

In saying no to this one, the FCC noted that its rules already permit
the inclusion of indicators with the call sign during station identification. This, provided that no self-assigned indicator conflicts with any indicator specified by the Commission's rules or with any prefix assigned to another country. As such, the FCC says that Amateur Radio operators who are in current service or who have been honorably discharged already are permitted to identify their stations in the way that the QCWA suggests. As such, it deems this rule change as unnecessary. (FCC)

**

REGULATIORY NEWS: FCC WILL NOT CHANGE ID TIME PERIOD RULES

The FCC has said no to a pair of hams who sought to change the time period in which it requires an Amateur station to identify. Bill Pasternak, WA6ITF, has more:

--

There were two I-D time limit filings. In the first, Glen Zook, K9STH,
of Richardson, Texas, had asked the regulatory agency require that hams
transmit their callsign at the beginning and end of each single transmission and at other times involving short interval communications.

On the other side of the call sign issues was Murray Green, K3BEQ, of Cheverly, Maryland. Green had petitioned the FCC to reduce the required frequency of station identification period to every 30 minutes, rather than once every 10 minutes as it is now.

In denying both petitions the FCC said that the present rule has not been shown to be burdensome or unreasonable. The agency said that it agreed with the comments that say that the problem of operators who do
not comply with the current identification rule is better addressed by
enforcement rather than another rules change.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the studio in Los Angeles.

--

The bottom line: The FCC sees nothing wrong with the current 10 minute
I-D requirement and plans to keep it that way. (FCC)

**

RADIO LAW: A NEW PUSH FOR LPFM

Low Power FM station backers in Congress are pushing again to make the
FCC ease restrictions on low-power stations. Proponents want the
commission to eliminate third-adjacent minimum distance separation
requirements between L-P-F-Ms and other full power F-M stations.

Backers say that when Congress authorized the FCC to issue L-P-F-M
licenses in 2000, it attached an unnecessary rule that limited these
stations to rural areas. Since then, thousands who submitted
applications with the FCC to operate their own stations have been
blocked.

But proponents point out that the FCC's own MITRE Study. In 2003 the
Commission found that increasing the number of Low Power FM stations
would not cause significant interference and that the FCC then urged
Congress to repeal the restrictions. (RW)

**

RADIO HELP: NEW SHORTWAVE TRANSMITTER USERS REMAILER

Stephen Lockwood of Hatfield and Dawson Consulting Engineers has set up
e-mail list servers on the Society of Broadcast Engineers Chapter 16
server to help shortwave transmitter users. According to the National
Association of Shortwave Broadcasters, the servers are a forum for
suggestions for maintenance and operation of Continental 418 and Harris
SW 100 transmitters. For questions e-mail lockwood@....
(Radio
Remailer)

**

SPECIAL EVENTS: AIR VENTURE 2007 FROM WISCONSIN

Ham radio and flight will be coming together later this month in
Wisconsin. This, at one of the worlds largest and best known fly-in
events. Amateur Radio Newsline's Jeff Clark, K8JAC, has more:

--

The Fox Cities Amateur Radio Club station ,W9ZL. will once again run a
special event station. This. from Thursday July 26th through Sunday

July 29th from the grounds of the AirVenture 2007 fly-in in Oskosh, Wisconsin.

The station will run from 1300 to 2100 U-T-C each day on 14.270 and 7.250, as well as locally on 146.520 and over the 146.760 repeater. The latter requires a 100 hertz access tone. All hams attending AirVenture are encouraged to stop by to visit and be a guest operator at our station

A certificate will be sent to all High Frequency contacts who QSL first with a 9" x 12" Self Addressed Stamped Envelope. Send your QSL info to Fox Cities Amateur Radio Club, Attn: N9YMC at PO Box 5233, Appleton, Wisconsin, 54912.

--

Details about AirVenture 2007 are on-line at www.airventure.org
Information about the Fox Cities Amateur Radio Club is in cyberspace at
www.fcarc.us (N9MYC)

**

COMMUNICATIONS BUSINESS: BLOCKBUSTER SAYS YES TO BLU RAY DVD

Blockbuster Video rentals has chosen the Sony backed Blu Ray high definition DVD as its next generation video rental product. The move gives significant weight to predictions that stores and other retail outlets would begin to have a say in the Blu Ray versus HD DVD format war.

Blockbuster came to its decision after test marketing both emerging DVD
formats in 250 of its stores. After analyzing consumer response, it decided to stock only Blu Ray disks in its next 1,450 stores to get high-def movies. HD DVD will still be available online and at the locations that Blockbuster used in testing rentals of both formats.

So far, the new high definition video disks account for less than 1 percent of today's DVD sales. (Future Trends)

**

HAM HAPPENINGS: AMSAT-UK SPACE COLLOQUIUM - JULY 20 - 22

AMSAT-UK will be holding its 22nd annual International Space Colloquium
at the University of Surrey, Guildford, from July 20th to the 22nd. This
years keynote speaker is Pat Norris. Norris is the Chairman of the Royal Aeronautical Society Space Group. His talk is titled "Spies in the Sky: Surveillance Satellites in War and Peace."

Also, a Satellite Beginners Workshop will be held on July 20th For further details take your web browser to www.uk.amsat.org/Colloquium/.
(GB2RS)

**

HAM HAPPENINGS: DCC PAPERS DEADLINE JULY 31ST

Technical papers are solicited for presentation at the 26th Annual ARRL and TAPR Digital Communications Conference. That event is slated to be held September 28th to the 30th in Hartford, Connecticut. These papers will also be published in the Conference Proceedings. Papers will be published exactly as submitted and authors will retain all rights.

The submission deadline is July 31st. Please send papers to Maty Weinberg, ARRL, 225 Main Street, Newington, Connecticut, 06111. Or you can make your submission via e-mail to: maty@... (ARRL, TAPR)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW HIGH SENSITIVITY CAMERA CHIPS

A new image sensor could revolutionize the way you take pictures. Even those you send via A-T-V. Jim Davis, W2JKD, has more:

--

Eastman Kodak says it's developed a color filter technology that will at least double the sensitivity to sensors used in digital cameras. Kodak expects to provide samples of the new chips to a variety of camera manufacturers in the first quarter of 2008.

The new technology is likely to be quickly incorporated into mass-market point-and-shoot cameras and camera-equipped cellular telephones phones beginning sometime next year.

I'm Jim Davis, W2JKD.

--

The new sensors are not quite see in the dark devices, but are the next
step in getting there. (Science On-Line)

**

HAM RADIO IN SPACE: AMSAT TO ELECT NEW LEADERS

Nominations for the 2007 AMSAT Board of Directors have closed. The list
of qualified candidates includes Barry Baines, WD4ASW, Drew
Glasbrenner, KO4MA, Rick Hambly, W2GPS, Lee McLamb, KU4OS and Gunther
Meisse, W8GSM.

The terms of four directors are up this year. Ballots and biographical
information submitted by each candidate will be in the mail to current
AMSAT members by July 15th. Return ballots are due back at the AMSAT
office in Silver Spring, Maryland no later than the close of business
on the 15th of September.

The winners names will be announced shortly thereafter. Terms of the
new directors start upon certification of the election. AMSAT Directors
serve a two year term. (ANS)

**

WORLDBEAT - SWITZERLAND: HD RADIO DAYS IN OCTOBER

The second HD Radio Days event is taking place in Lucerne, Switzerland
in October. The gathering, at Hotel Radisson SAS Lakefront, will
include a presentation of the final report on the Swiss HD Radio field
trial reported above. A variety of test vehicles equipped with HD
Radios will be on hand for participants to drive. Separate workshops
will demonstrate a frequency assignment simulation, plus receivers. A
detailed program and registration information will be posted in August.
(Media Net)

**

WORLDBEAT - SOUTH AFRICA: NEW LOWER HAM TEST FEES

The cost of taking a ham radio test in South Africa is going down,
This, according to South African Radio League President Graham

Hartlett, ZS6GJH who has announced a substantial reduction in the cost
of taking that nations Radio Amateur Exam.

According to Hartlett, the reduction has been made possible because the
nations telecommunications regulator has agreed that the South African
Radio League, as the national body for Amateur Radio, will be
authorized to issue the Radio Amateur Exam certificates. This takes a
major expense off the governments shoulders. The new lower fee will
include one re-test should the candidate fail the first attempt at the
examination. (Southgate)

**

WORLDBEAT - UK: NEW IOTA WEBSITE OPENS

The RSGB's premier DX award program has launched its new website.
Devoted entirely to the Islands on the Air or IOTA program, the spot in
cyberspace came on-line on Thursday, June 21st.

The new web pages feature many innovative improvements including the
ability to view one's own record of island groups confirmed. In the
near future it will be possible for participants to claim additional
credits on-line and even to claim credit for IOTA Contest QSOs without
the need for QSL card verification.

The site is located at www.rsgbiota.org. It was developed by Dominic
Smith, M0BLF, with Martin Atherton, G3ZAY, acting as the liaison
between the project team and the IOTA Committee. (GB2RS)

**

WORLDBEAT - UK: ANALONG MAY END IN 2015

According to an article in the Sunday Telegraph newspaper, commercial
radio companies in the United Kingdom are looking to set a firm end
date for analog radio.

The industry body RadioCentre was expected to approach the British
broadcast regulator, Ofcom, about setting a shutoff date for analog
radio that could be as early as 2015.

An analog shutdown would mirror the transition path being followed by
the U-K television industry, which will see an end to terrestrial
analog broadcasting in 2012.

There is a concern, according to the Telegraph report, that only a firm
analog shutoff date will ensure continued investment and development of
digital radio, although there are political concerns about making
millions of analog receivers obsolete. (RW)

**

WORLDBEAT - UK: NEW IOTA WEBSITE OPENS

In other news from around the world, word that the RSGB's premier D-X
award program has launched a new website. Devoted entirely to the
Islands on the Air or IOTA program, the spot in cyberspace came on-line
on Thursday, June 21st.

The new web pages feature many innovative improvements including the
ability to view one's own record of island groups confirmed. In the
near future it will be possible for participants to claim additional
credits on-line and even to claim credit for IOTA Contest QSOs without
the need for QSL card verification.

The site is located at www.rsgbiota.org. It was developed by Dominic
Smith, M0BLF, with Martin Atherton, G3ZAY, acting as the liaison
between the project team and the IOTA Committee. (Southgate)

**

DX

In DX, word that A multinational team lead by Francesco, IK0FVC, will
activate 1A0KM from the Sovereign Military Order of Malta between July
12th to the 22nd. Activity is planned for 160 meters
through 23 centimeters on all modes. There will be a possibility of
some EME activity during the first weekend of operations. QSL via
IK0FTA.

Also, A25CF, and his team of operators are active from Botswana until
July the 20th. Activity is on 160 through 6 meters on CW and SSB, with
operations also on 6 and 2 meters along with 70 centimeter EME. QSL
as directed by each operator.

Worldradio magazine editor Nancy Kott, WZ8C, and several others are
operating from the island of Tortola through July 18th. The group is
participating in the FISTS CW Club summer sprint on Friday July 13 and
the IARU contest the weekend of the 14th. Operation during the rest of
the time will be on SSB, RTTY and CW with an emphasis on straight key
operation. QSL via the FISTS bureau or W5PF

Lastly, listen out for EA1FCH, will be active portable CU2 from Sao Miguel in the Eastern Island Group from July 27th through August 5th.
Activity will be on the lower bands and WARC bands, mainly CW and the Digital modes. QSL EA1FCH direct or via the bureau.

(Above from various DX newsletters and other sources)

**

THE NEWSLINE ON-LINE SURVEY: JUNE RESULTS AND A NEW ONE FOR JULY

And finally this week, we have the results of the past months on-line Newsline website survey that asked you what your favorite ham radio magazine is. Coming in as the most read was the ARRL's Q-S-T Magazine
with 63.3% of the vote. In second place among our listeners is Worldradio. It garnered 18% of the vote. Third place in went to CQ with 13.5%. The rest of you voted "other" and accounted for 5.2% of those who responded.

As we have said in the past, these surveys are not meant to be a scientific sampling. Rather, it's a fun way for those of you interested to tell the rest of the world your choice.

And in keeping with the fun theme of our surveys, the new one now on-line asks a follow up question. This one asks where in your home do you read your favorite ham magazine.

Again, you have four choices. Please go to www.arnewsline.org and cast
your vote right now. (ARNewslineT)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,
the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio NewslineT. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org.
You can also write to us or support us at Amateur Radio NewslineT, P.O.
Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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646. group question?

Yahoo group: K4EEZ
Date: 2007-07-15 00:35:35 UTC
From: Mark
Topic: 646 Message: 646

What would you like to see on this group?
post at will

647. SWR Tunning

Yahoo group: K4EEZ
Date: 2007-07-15 02:34:31 UTC
From: Mark
Topic: 647 Message: 647

The SWR, or Standing Wave Ratio, of an antenna is a measure of how efficiently your radio is radiating the energy it produces when you transmit.

There are many good reference books on the subject if you want to know more, but you don't need to know what it actually is in order to measure it.
You just need a good SWR.
Here is what you need to know:

The scale on an SWR meter reads from 1 to infinity.

The smaller the number, the better the SWR reading.

The scale is not linear, it is logarithmic. From 1 to 3 covers more than half of the scale on an SWR meter. The remainder covers 3 to infinity!

SWR reading of more than 3 is hazardous to your radio. (often marked in red on the scale). Because of the logarithmic scale, you don't have to be far into the red before you are into the big numbers!

For any given frequency there is a corresponding wavelength and one ideal length of antenna whip. (1/4 of the wave length.) f/wave-lenght

Because we are changing frequencies often, it stands to reason that the actual length of our whip has to be a compromise since we can't keep changing the length of the whip every time we change frequency.

In truth we don't need to.
We pick a frequency in the middle (usually 146 mHz.) and tune to that frequency.

The ideal number to aim for is 1:1 or 'flat line' in the trade. This means all the energy is being radiated and none being 'reflected' back into the radio. An SWR of 2:1 or less is better but 1.5:1 is very good.

In practice the length and shape of the antenna's ground plane can affect the SWR of a given whip.

an FM or AM radio transmissions are vertically polarised. This means that your antenna should be more vertical than horizontal when mounted.

How to use the SWR meter:
==========
1 Connect the feeder Pl259 or BNC or N type conector plug to the

right side of the meter marked antenna (ANT).

2. Connect the radio to the left side of the meter marked transmitter (XMTR)

In other words the SWR meter is connected between the radio and the antenna.

if using a mobile or if the antenna is in doors move it well away from any metal objects, SWR'ing inside you house/room or even attic/loft can be difficalt due to reflection.

if using a singal meter where have a cross dual, then just take notes of your readings that are peeked on the meter display. During brief transmissions* (2 seconds max) adjust the power needle to the 'set' position
(100% full scale deflection) then Observe the corresponding SWR reading on the other dial.

If you have a single dial meter you will have to switch between the two operations FWD and REF and note the readings alternately. Read the maker's instructions.
first switch the meter to FWD Turn the Cal knob to min or all the way to the lrft, key up the radio and turn the Cal knob to the right slowly, until you hit full scale (at the end of the red line but on it)...

de key the radio, then switch the meter from FWD to REF and key up the radio again and read the meter, this will be your SWR reading, if you Adj the Frquency, you will need to repete the whole process one again.

*Note: You don't need to talk to anyone, but it is a good pratice to ID your call sign and saying Test Test Test SWR, You are just measuring the efficiency.
if u have to Adj your antenna:

Insert the whip into the whip adapter as far as it will go while the adapter is screwed fully into the antenna base.
Tighten the grub screw.
Tune your radio to 146.52 mHz. connect all cables and coax you sould use mid power while testing your antenna and swr

Press the PTT and note the SWR reading.

if you have to ADJ the the whip about 5mm or 1/4 inch at a time, (repeat 3) and note the reducing value of the SWR reading each time. Take care. It may not be possible to get 'flat line' in all cases. If the SWR reading starts to increase again before reaching 1.1:1 then you have gone too far, so stop cutting.

There is a small amount of adjustment in the whip adapter if you do go too far.

To get a proper reading keep people away from the antenna.
When you you've got the best SWR reading you can, remove the meter
and reconnect the feeder directly to the radio.
Go to a repeater or simplex and get a proper radio check.

_-_-_-_-_-_ WARNING _-_-_-_-_-_
DO NOT transmit without an antenna conected!
DO NOT transmit with a damaged coax feeder cable.
DO NOT transmit with a disconnected coax feeder cable
DO NOT transmit with the antenna is grossly out of tune
i.e. SWR greater than 3:1

IMPORTANT NOTES:
If your antenna is supplied and is set from the manufacture the swr
shold be already set but sometimes it can be bumped grossly out of
tune and you will need to tune it.

If your ground plane is not making good electrical contact with the
antenna base your antenna will be grossly out of tune.

Transmitting (more than 1-2sec for test purposes) without an antenna
connected or with an antenna grossly out of tune could damage the
radio. The energy produced by the radio when in transmit mode needs
to radiate (and hence dissipate heat).

If it is unable to do so (for whatever reason) it will be reflected
back into the radio and damage the PA
(Power Amplifier) unit.

Tech notes:
Standing waves and SWR (II)

As a part of voltages and currents flowing in the line are reflected,
usually between 0.5-5%, due to phase shifts, these components see
their respective amplitudes and phase vary in respect to their
position on the line. If we plot the resultant voltage and current in
a graph against their respective position along the line, we observe
curves. If the load perfectly matches the line impedance, the graph
shows that the voltage and the current are the same everywhere along
the line. If the load is less than the line impedance, we observe
variations in amplitude due to the mismatch between the load and the
line; these wave-like curves are called Standing Waves Ratio. If the
load is greater than the line impedance we observe the same curves,
excepting that the case is inverted : the current curve becomes the
voltage curve and vice versa. This is of course a mathematic
representation because no wave are really standing, at rest, as
observed Einstein one century ago.

7 3
Basics of how to use a SWR meter
hope this explanes a lot for you
good luck

K4eeZ

http://tinyurl.com/3czwfa

648. File - for sale

Yahoo group: K4EEZ
Date: 2007-07-15 07:56:10 UTC
From: K4EEZ@yahoogroups.com
Topic: 479 Message: 648

For Sale: IC-756 Very Good Condition

Have For Sale An Icom 756 (no pro) is in very good conditions, cover from 160m to 10m + 6m work Grate, Include; Original Hand Mic. & Original Operation Manual & Original Box, and if you want it I have the original Invoice for it as well. No dents no scraches nothing, the only detail is in the display that have one line crossing, (tipical in this model) for the rest like I said work fantastic, the radio put out about 115 watts. Asking $900.00. Pictures upon request. Reason for sell it is that I want to upgrade to something else.

contact:
w4wsw@...
W4WSW / Luis

please let hime know where that this
info came from the CARG of Florida

7 3
De K4eeZ

649. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-07-15 07:56:10 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 649

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

650. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2007-07-15 07:56:10 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 650

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events, good DX, antennas, power supplys, different modes of operations, where you live, how did you come accross this group, have you visited Flrida or the UK and your overall hamming experence on your ham vacation, etc etc.

We hope you like this group, and how you will become a long term member and tell others about this group, again, as admin/owner I must stress, the more you put in to, the more enjoyable it will become for all.

thank you again

7 3 to one and all

Mark
De K4eeZ
Group Owner/Admin
C.A.R.G of Florida
EL87

651. Re: [K4EEZ] SWR Tunning

Yahoo group: K4EEZ
Date: 2007-07-15 07:57:33 UTC
From: Nigel A. Gunn G8IFF/KC8NHF
Topic: 647 Message: 651

Mark wrote:
> The SWR, or Standing Wave Ratio, of an antenna is a measure of how
> efficiently your radio is radiating the energy it produces when you
> transmit.

No it's not! A dummy load has a near perfect SWN and radiates nothing.
SWR is a measure of how well the impedence of your antenna matches the
impedence of the feeder or the transmitter or whatever.

>
> The scale is not linear, it is logarithmic.

Mine's not logarithmic. It's closer to square law as it's related to power.

>
> For any given frequency there is a corresponding wavelength and one
> ideal length of antenna whip. (1/4 of the wave length.) f/wave-lenght

Is that why most VHF/UHF whips are 5/8 wave and a good many HF verticals are 1/2 wave?

652. Re: Re: [K4EEZ] SWR Tunning

Yahoo group: K4EEZ
Date: 2007-07-15 12:27:22 UTC
From: Ron Wright
Topic: 647 Message: 652

Nigel & Mark,

SWR has nothing to do with efficeney? of radiation. It does in a sense in that it affects the amount of power transferred from the feedline to the radiator or rig to feedline.

SWR is neither log or square, but a ratio of a load impedance:feedline impedance; not square, log, but direcly.

One can express SWR in many forms. For db units it is log. In more techinical circles SWR is talked about in db return loss.

For power it is the square root, not square (which is really the same, hi). For voltage it is a square law, not more like it, but exactly and is only because power is related to square of voltage.

For me it is what the meter says it is. Any good ham has an SWR bridge...well VSWR bridge/meter. Mark you got an SWR meter yet??? hi.

73, ron, n9ee/r

>From: "Nigel A. Gunn G8IFF/KC8NHF" <nigel@...>
>Date: 2007/07/15 Sun AM 02:57:33 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] SWR Tunning

>
>
>
>Mark wrote:
>> The SWR, or Standing Wave Ratio, of an antenna is a measure of how
>> efficiently your radio is radiating the energy it produces when you
>> transmit.
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>SWR is a measure of how well the impedence of your antenna matches the
>impedence of the feeder or the transmitter or whatever.
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>> The scale is not linear, it is logarithmic.
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>> For any given frequency there is a corresponding wavelength and one
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>Is that why most VHF/UHF whips are 5/8 wave and a good many HF verticals are 1/2 wave?

>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

653. Re: [K4EEZ] SWR Tunning

Yahoo group: K4EEZ
Date: 2007-07-15 12:50:55 UTC
From: Ron Wright
Topic: 647 Message: 653

Mark,

Very good explination. You should put this in FILES of the board.

One comment. Einstin had little to do with SWR and standing waves. He was one of the 6 MEN who came up with the 3 equations for light (he did the partical version) and light propagation is related to RF and radio waves, but not Einstin's version, hi. I think Borh or Fermi, no not Fermi, he did mostly Quantum Mechanics and necular energy study...well there were 6 of them, 2 worked on the wave version. I wish I had kept my notes from my EE classes...we went thru all 3 versions mathmatically. Never saw a flash light once in the class, hi. Did not see a transistor in the Simiconductor classes either. Lots of math. Was fun.

73, ron, n9ee/r

>From: Mark <K4EEZ@Hotmail.Com>
>Date: 2007/07/14 Sat PM 09:34:31 CDT
>To: K4EEZ@...m
>Subject: [K4EEZ] SWR Tunning

>
>The SWR, or Standing Wave Ratio, of an antenna is a measure of how
>efficiently your radio is radiating the energy it produces when you
>transmit.
>
>There are many good reference books on the subject if you want to
>know more, but you don't need to know what it actually is in order to
>measure it.
>You just need a good SWR.
>Here is what you need to know:
>
>The scale on an SWR meter reads from 1 to infinity.
>
>The smaller the number, the better the SWR reading.
>
>The scale is not linear, it is logarithmic. From 1 to 3 covers more
>than half of the scale on an SWR meter. The remainder covers 3 to
>infinity!
>
>SWR reading of more than 3 is hazardous to your radio. (often marked
>in red on the scale). Because of the logarithmic scale, you don't
>have to be far into the red before you are into the big numbers!
>
>For any given frequency there is a corresponding wavelength and one
>ideal length of antenna whip. (1/4 of the wave length.) f/wave-lenght
>

>Because we are changing frequencies often, it stands to reason that
>the actual length of our whip has to be a compromise since we can't
>keep changing the length of the whip every time we change frequency.
>
>In truth we don't need to.
>We pick a frequency in the middle (usually 146 mHz.) and tune to that
>frequency.
>
>The ideal number to aim for is 1:1 or 'flat line' in the trade. This
>means all the energy is being radiated and none being 'reflected'
>back into the radio. An SWR of 2:1 or less is better but 1.5:1 is
>very good.
>
>In practice the length and shape of the antenna's ground plane can
>affect the SWR of a given whip.
>
>an FM or AM radio transmissions are vertically polarised. This
>means that your antenna should be more vertical than horizontal when
>mounted.
>
>How to use the SWR meter:
>==========
>1 Connect the feeder Pl259 or BNC or N type conector plug to the
>right side of the meter marked antenna (ANT).
>
>2. Connect the radio to the left side of the meter marked transmitter
>(XMTR)
>
>In other words the SWR meter is connected between the radio and the
>antenna.
>
>if using a mobile or if the antenna is in doors move it well away
>from any metal objects, SWR'ing inside you house/room or even
>attic/loft can be difficalt due to reflection.
>
>if using a singal meter where have a cross dual, then just take notes
>of your readings that are peeked on the meter display. During brief
>transmissions* (2 seconds max) adjust the power needle to the 'set'
>position
>(100% full scale deflection) then Observe the corresponding SWR
>reading on the other dial.
>
>If you have a single dial meter you will have to switch between the
>two operations FWD and REF and note the readings alternately. Read
>the maker's instructions.
>first switch the meter to FWD Turn the Cal knob to min or all the way
>to the lrft, key up the radio and turn the Cal knob to the right
>slowly, until you hit full scale (at the end of the red line but on
>it)...
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>de key the radio, then switch the meter from FWD to REF and
>key up the radio again and read the meter, this will be your SWR
>reading, if you Adj the Frquency, you will need to repete the whole
>process one again.
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>*Note: You don't need to talk to anyone, but it is a good pratice to
>ID your call sign and saying Test Test Test SWR, You are just
>measuring the efficiency.
>if u have to Adj your antenna:
>
>Insert the whip into the whip adapter as far as it will go while the
>adapter is screwed fully into the antenna base.
>Tighten the grub screw.
>Tune your radio to 146.52 mHz. connect all cables and coax you sould
>use mid power while testing your antenna and swr
>
>Press the PTT and note the SWR reading.
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>if you have to ADJ the the whip about 5mm or 1/4 inch at a time,
>(repeat 3) and note the reducing value of the SWR reading each time.
>Take care. It may not be possible to get 'flat line' in all cases.
>If the SWR reading starts to increase again before reaching 1.1:1
>then you have gone too far, so stop cutting.
>
>There is a small amount of adjustment in the whip adapter if you do
>go too far.
>
>To get a proper reading keep people away from the antenna.
>When you you've got the best SWR reading you can, remove the meter
>and reconnect the feeder directly to the radio.
>Go to a repeater or simplex and get a proper radio check.
>
> _-_-_-_-_-_ WARNING _-_-_-_-_-_
> DO NOT transmit without an antenna conected!
> DO NOT transmit with a damaged coax feeder cable.
> DO NOT transmit with a disconnected coax feeder cable
> DO NOT transmit with the antenna is grossly out of tune
> i.e. SWR greater than 3:1
>
>IMPORTANT NOTES:
>If your antenna is supplied and is set from the manufacture the swr
>shold be already set but sometimes it can be bumped grossly out of
>tune and you will need to tune it.
>
>If your ground plane is not making good electrical contact with the
>antenna base your antenna will be grossly out of tune.
>
>Transmitting (more than 1-2sec for test purposes) without an antenna
>connected or with an antenna grossly out of tune could damage the
>radio. The energy produced by the radio when in transmit mode needs

>to radiate (and hence dissipate heat).
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>If it is unable to do so (for whatever reason) it will be reflected
>back into the radio and damage the PA
>(Power Amplifier) unit.
>
>Tech notes:
>Standing waves and SWR (II)
>
>As a part of voltages and currents flowing in the line are reflected,
>usually between 0.5-5%, due to phase shifts, these components see
>their respective amplitudes and phase vary in respect to their
>position on the line. If we plot the resultant voltage and current in
>a graph against their respective position along the line, we observe
>curves. If the load perfectly matches the line impedance, the graph
>shows that the voltage and the current are the same everywhere along
>the line. If the load is less than the line impedance, we observe
>variations in amplitude due to the mismatch between the load and the
>line; these wave-like curves are called Standing Waves Ratio. If the
>load is greater than the line impedance we observe the same curves,
>excepting that the case is inverted : the current curve becomes the
>voltage curve and vice versa. This is of course a mathematic
>representation because no wave are really standing, at rest, as
>observed Einstein one century ago.
>
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>Basics of how to use a SWR meter
>hope this explanes a lot for you
>good luck
>
>K4eeZ
>
>http://tinyurl.com/3czwfa
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

655. Sunday Night Traders Net, 7/15/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-07-15 12:55:46 UTC
From: K4EEZ@yahoogroups.com
Topic: 655 Message: 655

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday July 15, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://docs.yahoo.com/info/terms/

656. NOAA WX SIGNALS can u hear me now?

Yahoo group: K4EEZ
Date: 2007-07-19 01:43:45 UTC
From: Mark
Topic: 656 Message: 656

NOAA WX SIGNALS
Lady Lake, Florida

For Lou Damis and his wife Judy, the morning of February 7th 2007 is one they won't soon forget. All night long heavy rain and lightning stormed outside. In the morning they woke up to discover a tornado ripped through their retirement community just two miles from their home. In all, 21 people from across Central Florida were killed in the storm which caused an estimated $63 million damage.

Even more alarming for Damis, he says the weather radio he and his wife depend on for hazardous weather alerts did not go off.

"I was one of the few people who had the radio, then when I was counting on it, it didn't perform," Damis said.

After the tornados, the National Weather Service investigated similar complaints and found that in fact the signal strength coming from towers which serve the area was spotty at best.

"The Villages we knew were on the fringe of three different weather radios," said Dan Noah of the National Weather Service office in Ruskin. "Unless their radio was set up absolutely perfectly with an outdoor antenna, they were not going to receive that warning on their weather radio."

To help make sure residents in Sumter County weren't caught off guard again, local county officials working with the National Weather Service have installed a new more powerful transmitter in Sumterville. The extra power should reach across the county and provide better coverage over much of Central Florida.

The National Weather Services says 99 percent of the state's population can receive emergency alerts on their weather radios. In areas where weaker signals exist, outdoor antennas are available to help ensure warnings are received.

Beau Zimmer, Tampa Bay's 10 News

Comment:
De K4eeZ

NWS should check and do a survey for all of the Tower(s) that supply the needed broadcast from NWS / WX stations and area(s) that it covers and note the lowest signal and report it and maybe see if the NWS can get permission from the FCC to turn up / or update the transmitter power, so signals won't be "Spotty", another idea is to

up date the rest of the transmitters and antennas for better gain and improve the WX signal for hard to reach areas for better coverage, there are also a lot of boaters out there on the water that also use the NWS WX channels. In the mean time, a good idea for the public that have NOAA weather radios (WX) would be wise to install either an out door antenna or an attic antenna for the NOAA radio to receive WX signals, something simple like a radio scanner antenna with a magnet base installed in the attic or on the garage roof.

-_-_-_- Just some ideas -_-_-_-_

It would be a wise idea to check the radio and make sure it is programed to receive your area code for loacl NOAA WX station.

If the radio has a back up battery make sure its charged and works place the radio in the area where you want it, but make sure it receives the WX station, if not MOVE IT to a different location so it dose receive.

All of the above should be tested twice a week or more just to be on the safe side.

I have a Pro 2053, when not in scan mode, I switch it to
DIG WX Standby WX-3 that is located for pinellas Co, FL
the antenna i have for this scanner is a 1/2 wave dipole up 30 ft

I reconmend everyone should check your NOAA radios

Question,
What is your NOAA FRQ and Set Code? do u know it?

7 3
K4eeZ

658. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-19 01:51:55 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 658

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /WX/nwrmap.jpg
Uploaded by : k4eez <K4EEZ@...>
Description : WX info Map Noaa radio usa

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/WX/nwrmap.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

659. Re: [K4EEZ] New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-19 11:56:17 UTC
From: Ron Wright
Topic: 659 Message: 659

Mark,

The map was for Michigan, not USA. Who cares about Michigan??? hi. Is there one for Florida???

73, ron, n9ee/r

>From: K4EEZ@yahoogroups.com
>Date: 2007/07/18 Wed PM 08:51:55 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] New file uploaded to K4EEZ

>
>
>Hello,
>
>This email message is a notification to let you know that
>a file has been uploaded to the Files area of the K4EEZ
>group.
>
>File : /WX/nwrmap.jpg
> Uploaded by : k4eez <K4EEZ@...>
> Description : WX info Map Noaa radio usa
>
>You can access this file at the URL:
>http://groups.yahoo.com/group/K4EEZ/files/WX/nwrmap.jpg
>
>To learn more about file sharing for your group, please visit:
>http://help.yahoo.com/help/us/groups/files
>
>Regards,
>
>k4eez <K4EEZ@...>
>
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

660. Re: [K4EEZ] NOAA WX SIGN ALS Â can u hear me now?

Yahoo group: K4EEZ
Date: 2007-07-19 12:04:15 UTC
From: Ron Wright
Topic: 660 Message: 660

Mark,

For this event the NWS did send an alert at about 2 AM.

Each Wednesday between 1100-1200 hrs and 1800-2000 hrs the NWS sends a test to allow users to test their reception and operation of their weather receivers.

I had wanted one in the earily morning hours, maybe only once a month, to allow test while some are sleeping. If you weather rig is in an area of you home that cannot be heard at 2 AM it does one little good if something happens then.

The Wednesday tests are good to at least let you know if your radio is set up correctly and it can receive the signal.

73, ron, n9ee/r
Pasco Co Skywarn Coordinator
Skywarn net each Wednesday at 2000 hrs on 146.64 repeater.

>From: Mark <K4EEZ@...>
>Date: 2007/07/18 Wed PM 08:43:45 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] NOAA WX SIGNALS can u hear me now?

>
>NOAA WX SIGNALS
>Lady Lake, Florida
>
>For Lou Damis and his wife Judy, the morning of February 7th 2007 is
>one they won't soon forget. All night long heavy rain and lightning
>stormed outside. In the morning they woke up to discover a tornado
>ripped through their retirement community just two miles from their
>home. In all, 21 people from across Central Florida were killed in
>the storm which caused an estimated $63 million damage.
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>wife depend on for hazardous weather alerts did not go off.
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>"I was one of the few people who had the radio, then when I was
>counting on it, it didn't perform," Damis said.
>
>After the tornados, the National Weather Service investigated similar
>complaints and found that in fact the signal strength coming from
>towers which serve the area was spotty at best.
>
>"The Villages we knew were on the fringe of three different weather
>radios," said Dan Noah of the National Weather Service office in
>Ruskin. "Unless their radio was set up absolutely perfectly with an

>outdoor antenna, they were not going to receive that warning on their
>weather radio."
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>To help make sure residents in Sumter County weren't caught off guard
>again, local county officials working with the National Weather
>Service have installed a new more powerful transmitter in
>Sumterville. The extra power should reach across the county and
>provide better coverage over much of Central Florida.
>
>The National Weather Services says 99 percent of the state's
>population can receive emergency alerts on their weather radios. In
>areas where weaker signals exist, outdoor antennas are available to
>help ensure warnings are received.
>
>Beau Zimmer, Tampa Bay's 10 News
>
>Comment:
>De K4eeZ
>
>NWS should check and do a survey for all of the Tower(s) that supply
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>covers and note the lowest signal and report it and maybe see if the
>NWS can get permission from the FCC to turn up / or update the
>transmitter power, so signals won't be "Spotty", another idea is to
>up date the rest of the transmitters and antennas for better gain and
>improve the WX signal for hard to reach areas for better coverage,
>there are also a lot of boaters out there on the water that also use
>the NWS WX channels. In the mean time, a good idea for the public
>that have NOAA weather radios (WX) would be wise to install either an
>out door antenna or an attic antenna for the NOAA radio to receive WX
>signals, something simple like a radio scanner antenna with a magnet
>base installed in the attic or on the garage roof.
>
>-_-_-_- Just some ideas -_-_-_-_
>
>It would be a wise idea to check the radio and make sure it is
>programed to receive your area code for loacl NOAA WX station.
>
>If the radio has a back up battery make sure its charged and works
>place the radio in the area where you want it, but make sure it
>receives the WX station, if not MOVE IT to a different location
>so it dose receive.
>
>All of the above should be tested twice a week or more just to be on
>the safe side.
>
>I have a Pro 2053, when not in scan mode, I switch it to
>DIG WX Standby WX-3 that is located for pinellas Co, FL
>the antenna i have for this scanner is a 1/2 wave dipole up 30 ft
>

>I reconmend everyone should check your NOAA radios
>
>Question,
>What is your NOAA FRQ and Set Code? do u know it?
>
>7 3
>K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

661. Re: New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-19 20:45:32 UTC
From: Mark
Topic: 659 Message: 661

RON and others members
look here:
http://groups.yahoo.com/group/K4EEZ/files/WX/
7 3

--- In K4EEZ@yahoogroups.com, Ron Wright <mccrpt@...> wrote:
>
> Mark,
>
> The map was for Michigan, not USA. Who cares about Michigan???
hi. Is there one for Florida???
>
> 73, ron, n9ee/r
>
>
>
> >From: K4EEZ@yahoogroups.com
> >Date: 2007/07/18 Wed PM 08:51:55 CDT
> >To: K4EEZ@yahoogroups.com
> >Subject: [K4EEZ] New file uploaded to K4EEZ
>
> >
> >
> >Hello,
> >
> >This email message is a notification to let you know that
> >a file has been uploaded to the Files area of the K4EEZ
> >group.
> >
> >File : /WX/nwrmap.jpg
> > Uploaded by : k4eez <K4EEZ@...>
> > Description : WX info Map Noaa radio usa
> >
> >You can access this file at the URL:
> >http://groups.yahoo.com/group/K4EEZ/files/WX/nwrmap.jpg
> >
> >To learn more about file sharing for your group, please visit:
> >http://help.yahoo.com/help/us/groups/files
> >
> >Regards,
> >
> >k4eez <K4EEZ@...>
> >
> >
> >

>
>
> Ron Wright, N9EE
> 727-376-6575
> MICRO COMPUTER CONCEPTS
> Owner 146.64 repeater Tampa Bay, FL
> No tone, all are welcome.
>

662. Proposal for new Canadian HF band plans

Yahoo group: K4EEZ
Date: 2007-07-19 22:59:03 UTC
From: Mark
Topic: 662 Message: 662

Canada's national amateur radio society, Radio Amateurs of Canada (RAC), have proposed a new HF band plan for Canadian radio hams.

RAC's HF Band Planning Committee has revised the present band plan and it is now posted on the Web at http://www.rac.ca/service/hfband.htm

They say, comments and suggestions are valuable in helping the HF Band Planning Committee to make this document a useful tool for Canadian operators. Please send them to the following e-mail address: rac.hfbpc.poll at gmail.com

664. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-20 00:50:28 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 664

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /WX/Florida.mht
Uploaded by : k4eez <K4EEZ@...>
Description : Florida NWS map

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/WX/Florida.mht

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

665. Re: [K4EEZ] Re: New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-20 02:13:41 UTC
From: Ron Wright
Topic: 659 Message: 665

Mark,

I saw the Florida map. Good info, thanks. Did not know the NWS had so many transmitters.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/07/19 Thu PM 03:45:32 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Re: New file uploaded to K4EEZ

>
>RON and others members
>look here:
>http://groups.yahoo.com/group/K4EEZ/files/WX/
>7 3
>
>--- In K4EEZ@yahoogroups.com, Ron Wright <mccrpt@...> wrote:
>>
>> Mark,
>>
>> The map was for Michigan, not USA. Who cares about Michigan???
>hi. Is there one for Florida???
>>
>> 73, ron, n9ee/r
>>
>>
>>
>> >From: K4EEZ@yahoogroups.com
>> >Date: 2007/07/18 Wed PM 08:51:55 CDT
>> >To: K4EEZ@yahoogroups.com
>> >Subject: [K4EEZ] New file uploaded to K4EEZ
>>
>> >
>> >
>> >Hello,
>> >
>> >This email message is a notification to let you know that
>> >a file has been uploaded to the Files area of the K4EEZ
>> >group.
>> >
>> >File : /WX/nwrmap.jpg
>> > Uploaded by : k4eez <K4EEZ@...>
>> > Description : WX info Map Noaa radio usa
>> >
>> >You can access this file at the URL:

>> >http://groups.yahoo.com/group/K4EEZ/files/WX/nwrmap.jpg
>> >
>> >To learn more about file sharing for your group, please visit:
>> >http://help.yahoo.com/help/us/groups/files
>> >
>> >Regards,
>> >
>> >k4eez <K4EEZ@...>
>> >
>> >
>> >
>>
>>
>> Ron Wright, N9EE
>> 727-376-6575
>> MICRO COMPUTER CONCEPTS
>> Owner 146.64 repeater Tampa Bay, FL
>> No tone, all are welcome.
>>
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

666. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-21 04:45:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 666

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Antennas/Yagi.pdf
Uploaded by : k4eez <K4EEZ@...>
Description : make you own 5 Element 2 meter beam for $25.0

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Antennas/Yagi.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

667. Amateur Radio Newsline□ Report 1562

Yahoo group: K4EEZ
Date: 2007-07-21 15:19:58 UTC
From: Mark
Topic: 667 Message: 667

Amateur Radio Newsline□ Report 1562 - July 20, 2007

The following is a Q-S-T. Foundation Class mania is starting to sweep the globe, a new emergency communications system is unveiled in New York, and he's retired again. Find out who's left what radio on Amateur Radio Newsline□ report number 1562 coming your way right now.

RESTRUCTURING: FOUNDATION CLASS MANIA IS SWEEPING THE GLOBE

Call it Foundation Class mania. The successful introduction of Foundation Licenses, particularly in Britain and Australia, continues to be food for thought in a number of other countries around the world. Jim Linton, VK3PC, of the W-I-A News is here with the story:

--

The latest to declare such an interest is the New Zealand Association of Radio Transmitters (NZART) which is looking at the possible introduction of a Foundation type license.

New Zealand currently has a single license restructure having abandoned its Novice license which was not a success and in its final year had only about a dozen on issue.

NZART says a Foundation License will be considered over coming months with both the British and Australian models being examined for their suitability.

Canada is still in favor of a new entry license. However the thought there are the moment is that it should be of a limited tenure in order to encourage licensees to upgrade. The regulator Industry Canada is talking about the new license being introduced in years, rather than months.

Papua New Guinea is also looking at the possible introduction of a Foundation License. And decisions have yet to be made on a commonly agreed Foundation license that can be adopted by member nations of the European Community.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC

--

The bottom line. Its starting to look as if the Foundation Class license could become the ham radio entry point for people, world wide. (WIA)

**

RESCUE RADIO: ITS "NEWS" TO THE BIG APPLE

The Big Apple and its Eastern suburbs will soon have a new emergency communications program. One which encourages the participation of all amateur radio operators to pass messages of any nature during a large-scale emergency. Amateur Radio Newsline's Evi Simons is in the Big Apple with more:

--

Called the Neighborhood Emergency Watch or NEWS System, the program will allow any radio amateur in New York City and on Long Island to help friends and neighbors in time of disaster. This, by providing emergency communications when all other forms of messaging are unavailable.

According to the program administrators, during disasters, phone lines become overloaded, cell phones are rendered useless and most other public communication becomes nearly impossible to use. But with NEWS, Amateur Radio operators will be able to offer assistance by simply passing along messages to other hams who are able to get through to emergency services. This, using the hobby's long established network of Amateur Radio Emergency Service volunteers.

NEWS will also sponsor nets that will liaison with other emergency communications systems that might be concurrently with the NEWS operations. This means that NEWS will have the capability to participate in networks that A-R-E-S and other groups have established with first-responder groups.

Each borough, county and town will have a Local Operations Center, to be developed as the NEWS network evolves. Combined with the ham resident in the Metro New York and Long Island areas, these Local Operations Center will eventually tie into citywide and other logistical emergency nets to provide a venue and lines of communications to serve local needs.

For the Amateur Radio Newsline, I'm Evi Simons, in New York.

--

If you live in that area and if all this sounds exciting to you there is a lot more information about the NEWS program on-line at www.neighborhoodemergencywatchsystem.org (N2YBB)

**

RESCUE RADIO: HAMS WORK THE NEW MEXICO - TEXAS BORDER STORM

Amateur Radio emergency communications took center stage in parts of New Mexico and Texas the evening of June 26th. This when the leading edge of a severe weather front traveled along the border of the two states. Bill Pasternak, WA6ITF, reports:

--

With poor weather spotting coverage in that part of the county, Rob Tice, W5TIC left the town of Lovington heading north. He operated on the Caprock repeater with Alf Lindsey, W5ALL, in Roswell providing reports using Gibson Ridge radar software.

W5TIC met up with the storm in Tatum, New Mexico. He used a handheld anemometer to get a 78 MPH reading as the storm gust front hit. While Lindsay kept him updated with radar reports, Jim Morrison, KM5BS relayed Tice's storm reports back to the weather watch center. As the storm front moved south, Tice tracked along with it and continued to provide reports.

At this point Gaines County activated its EOC providing radio contact with Jack Moore, KC5LNY, in Seminole, Texas. Shortly after the front hit Seminole, Moore requested wthat Hobbs Fire be contacted for mutual aid. He said most of their communications had been knocked out or were on battery backup.

Gaines EOC was in danger of being overwhelmed with reports of damage, injuries and fires. W5TIC went to the EOC and volunteered to take over.

The storm front was approaching the Midland Texas area by then and the net control at SkyWarn requested New Mexico to take traffic as they worked the rest of the event. Clint Lannom, N5MXE, in Midland, came up to serve as net control.

About 0100 CDT, the severe wether event was pretty much over for SkyWarn volunters. The hams serving at the various locations were able to stand down and return home.

A job well done.

For the amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the studio in Los Angeles.

--

Severe weather in this part of the country is not uncommon and the hams who live there and are involved in Skywarn are always on the alert. (K5CEC)

**

RADIO LAW: FCC REFUSES TO REVIEW GMRS LICENSE GRANTS

The FCC has told the Personal Radio Association, Inc. that it does not have the legal ground to challenge license grants made in the General Mobile Radio Service. In a letter to the groups president Douglas M. Smith, the FCC says that the fact that an individual's G-M-R-S license lists a business address as the contact information, does not present sufficient evidence, standing alone, to suggest that the

license was improperly granted or that the station is operating in violation of the Commission's Rules.

The denial comes in response to a complaint to the FCC by the Personal Radio Association filing back on February 12th . It had requested the regulatory agency review the grants of 277 G-M-R-S licenses because the records contains the name of an organization or company in the "attention" field. The Personal Radio Association said this indicated the licenses may have been issued to entities not eligible for licensing in the GMRS.

But the FCC says that's not the case. It says that the information in the "attention" field is just what is says. It is a note for Commission use and as such it has no impact on the validity of the license. For that reason it is denying the Personal Radio Groups license review request.

**

HAM RADIO IN SPACE: SUPER EFFICIENT AMPLIFIER DESIGNED BY AMSAT HAMS

The Amsat News service reports that Allen Katz, K2UYH and Marc Franco, N2UO have developed a VHF, high-efficiency, class-E, R-F power amplifier. One with a DC to RF efficiency of 86.8%.

A-N-S says that their design is based on silicon carbide metal-semiconductor field effect transistors. The amplifier efficiency was measured at around 86 to 88% with this number holding quite well at almost any drain voltage or output power.

The AMSAT News Service ays that this type of amplifier is under consideration for the envelope elimination and restoration linear amplifier planned for the upcoming AMSAT Eagle ham radio satellite.

The design was presented in a paper at the IEEE International Microwave Symposium in Hawaii. It is now available on-line at http://www.cree.com/products/wireless_docs.htm titled "Class-E Silicon Carbide VHF Power Amplifier" (ANS)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K0ASH repeater of the Ashland Amateur Radio Club serving Ashland Nebraka.

(5 sec pause here)

**

NEW PRODUCTS: NEW KENWOOD DUAL BANDER A HIT WITH THE VISUALLY IMPAIRED

A newly released 2 meter and 70 centimeter dual band radio from Kenwood is getting rave reviews from the visually handicapped ham radio community. The transceiver in question is the Kenwood model TM-V71A. Blind and visually impaired amateurs love it because when equipped with the optional VGS-1 voice chip unit, the radio announces even menu-level settings for true accessibility by audio alone. One of those most enthusiastic about this feature is Linda Reeder, N7HVF, of Salt Lake City, Utah:

--

N7HVF: "The 71A is the most blind user friendly radio I have ever see in the 22 years I have been in Amateue Radio."

--

N7HVF is so enthussed about the new TM-V71A, that she not only bought one. She has also produced and recorded a 12 minute audio netcast that loojks at the new radio and explains what its capable of doing. Heres a samole:

--

N7HVF: (Descriptive audio of how rgw TM-V71A operates demonstrating voice readout.)

--

The TM-V71A is not just for the blind or visually impaired. The radios voice readout also functions as a safety enhancement that lets an operator tune the radio will operating mobile without ever having to take his or her eyes off the road.

But it is the visually handicapped that are the most vocal in singing its praises. You can hear Linda Reeders entire report on the blind friendly new Kenwood radio at the HandiHam website. A link directly to it is in this weeks printed, Amateur Radio Newsline report. Its in cyberspace at
http://www.handiham.org/manuals/Kenwood/TMV71A/tmv71a.mp3

More about the TMV-71A is at the Kenewood website in PDF form at
http://www.kenwoodusa.com/Dealers/Us1/flyers/TM-V71A.pdf (N7HVF)

**

ENFORCEMENT: FCC TELLS NJ HAM TO CLEAR UP RPT TO RPT INTERFERENCE

Anthony W. Cranston, WA2HYO, of East Brunswick, New Jersey has been told by the by FCC that his uncoordinated repeater is allegedly interfering with a coordinated system. The regulatory agency says it wants to know what Cranston plans to do to remedy the situation.

In its June 29th letter to WA2HYO, the FCC says that representatives of the WA3BXW repeater had contacted Cranston a number of times since 2003, but to this date it remains unresolved. So, as per the Part 97

Amateur Service Rules it is placing the burden to solve the problem on Cranston's uncoordinated repeater since the WA3BXW system is coordinated.

For those not aware Section 97.205 of the Commission's rule states that where there is interference between a coordinated and an uncoordinated repeater, the licensee of the uncoordinated repeater has primary responsibility to resolve the interference. And the FCC appears to be placing that responsibility squarely on Cranston.

WA2HYO was given 20 days from the date of the FCC's letter to respond to the inquiry. It instructed him to furnish the Commission with all of the information that it has requested.

Cranston was also warned that failure to resolve this interference problem will result in enforcement action against his license. Enforcement that may include removal of automatic control privileges from his repeater. (FCC)

**

ENFORCEMENT: TEXAS CB'ER FINED $7000

The FCC has affirmed a $7,000 against 11 meter C-B operator Donald Winton of Corpus Cristi, Texas. This for allegedly rebroadcasting a local AM station on CB Channel 19. And for refusing to allow the FCC to inspect his station. Amateur Radio Newlines Bruce Tennant, K6PZW, reports:

--

The FCC says that last February 21st it received a complaint that a CB radio station in Corpus Christi was jamming communications on CB channel 19 by continually re-broadcasting the programming of a local AM broadcast station. An agent from the Commission's Houston Office used radio direction finding and determined that the signal originated from an antenna mounted on a house in that city

While the agent was making measurements on the radio signal, Donald Winton exited the house and walked down the driveway. The agent introduced himself and requested to inspect the CB radio station inside the house. Mr. Winton confirmed this location was his residence and that the CB station belonged to him, but refused to make it available for inspection.

The agent advised Winton that the Commission's Rules require the operator of a CB radio station to make the station available for inspection. Winton still refused. The agent then requested that Winton go inside and take the station off the air because it was blocking communications on CB radio channel 19. The FCC says that Winton walked into the house and the station's transmissions ceased. Winton returned and continued to refuse to make the station available for inspection, so the agent left.

On April 23, 2007, the Houston Office issued a Notice of Apparent Liability for Forfeiture to Winton in the amount of $7,000. Winton responded by requesting either a reduction or cancellation of the fine. He also claimed that his CB transmitter was not on when the agent arrived, and that, if it was on, it must have been operated by homeless people whom he allows access to his home. He also claimed that he did not allow the agent access to his home, because the agent did not have a warrant and because he was concerned that his dogs might injure the agent. Finally, he states that he was not aware of any of the Commission's Rules governing CB radios.

But the FCC says that Winton has no explanation for how the agents used direction finding to locate the source of the signal to his residence. Nor could he explain how the agent was able to observe the signal right before he came out of his house. And the FCC noted that Winton admits that he refused to provide the agent access to his CB station located in his residence. This, even though FCC rules authorize inspection of all CB stations by the Commission. Accordingly, agents are not required to obtain a warrant to inspect a CB station.
The bottom line. The FCC says that it finds no basis for cancellation or reduction of the $7,000 forfeiture and has ordered Donald Winton to pay it within the next 30 days.
For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--
At this point Winton has only two choices. He can pay the $7000 fine or he can appeal the matter higher up the FCC's administrative chain. (FCC)

**
ON THE WEB: IQSLUSA ANNOUNCED

Yet another new electronic QSL service has emerged. Calling itself I QSL USA, the founders says that it is aimed at both electronic as well paper QSL users and contains several innovative features designed to make QSLing a lot easier. More information is on-line at www.iqslusa.com . (VA3FH via qrz.com)

**

ON THE WEB: 14000.NET CELEBRATES ITS FIRST ANNIVERSARY

The 14300.net website will celebrate it's one year anniversary next month.

The brain child of Steve Wojton, NN2NN, the website was started in August of 2006 to help promote the net activities on the 20 meter frequency of 14.300 MHz. Since then the site has steadily grown in popularity with those assisting with traffic and with the ham radio sailing community.

With some exclusive content and easy to navigate links concerning net operation, 14300.net has become a useful tool for the many net control stations who volunteer countless hours to handling traffic on 14.300 MHz. The site is in cyberspace at http://14300.net (Southgate)

**

NAMES IN THE NEWS: N6USO RELEASE FROM HOSPITAL - RECOVERING AT HOME

Some good news to report. Word that Los Angeles Sheriff's Deputy Burton Brink, N6USO is out of the hospital and recovering at home from injuries suffered in an on-duty accident.

As previously reported, the incident took place on June 13th . This, when a driver tried to exit the carpool lane on the Interstate 10 freeway. The motorist, who was in violation of state law requiring there be more than one person in the car did not check for a clear lane. He collided with Brink who was on motorcycle patrol.

N6USO suffered 9 broken ribs, a broken shoulder blade, a punctured lung and a punctured spleen. He required almost a month of hospital care and it will likely be another half year before he can return to duty.

Brink asks that nobody call him right now as he is still in a lot of pain. Get well wishes are best sent by e-mail to n6uso@.... (WA6ILQ)

**

NAMES IN THE NEWS: WR1B NAMED NEW EDITOR OF QEX

And a word of congratulations to Larry Wolfgang, WR1B, on being named as the new editor of the ARRL publication QEX. He assumes the position from Doug Smith, KF6DX, who has edited QEX since September of `1998. Wolfgang had been serving as QEX Managing Editor for the past year and a half and as a member of Newsline's Young Ham of the Year judging committee for the past two seasons. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE NET: WEATHERBRAINS - A FREE NETCAST ABOUT THE WEATHER

If you are a radio amateur involved in severe weather spotting or just ham an interest in the environment, a couple of hams in Alabama have a website you will want to visit and an Internet radio show you will want to hear. The website and the show are both called WeatherBrains. In one recent program they interviewed Gary Woodall of the National Weather Service office in Ft. Worth, Texas to find out about the art of post storm surveys:

--

Audio only. Hear it by downloading the MP3 version of this newscast at www.arnewsline.org

--

Weatherbrains is the brain child of Birmingam weathercaster James Spann, WO4W, television producer David Black, KB4KCH and a couple of their weather centric friends. All experts in the area of weather forecasting. Each week the WeatherBrains crew takes an in depth look at all sides of the weather scene and brings it to their listeners in a way that's entertaining and easy to understand.

The WeatherBrains program originates from the studios of The Weather Company in Birmingham, Alabama. New shows are posted each Tuesday. To subscribe or learn more about WeatherBrains take your web browser to www.weatherbrains.com And less we forget -- listening to WeatherBrains is free. (ARNewsline□)

**

THE SOCIAL SCENE: LIVE COVERAGE FROM THE 2007 HUNTSVILLE HAMFEST

On the ham radio social scene, Tom Medlin, WA5KUB, reports that he will once again be streaming live audio and video of this years Huntsville Hamfest.

Coverage begins with his drive from Cordova, Tennessee to Huntsville That starts at O8:OO hours Central U-S time on Friday morning August 17th . Once he arrives in Huntsville, he will begin his live broadcast of the Hamfest. Tom will also live stream this years Young Ham of the Year presentation that will take place at 2 P.M. Central of Saturday, August the 18th .

All the action will be in cyberspace at Tom website. Its on his video page at http://wa5kub.com (WA5KUB)

**

HAM RADIO IN SPACE: AO-51 PLAYING SOME FM GAMES

During the period of July 10 to July 12 the AMSAT OSAR 51 satellite was in its FM repeater mode with the uplink on 1268.700 MHz and the downlink on 2401.200 MHz. On July 10th , OE1VKW reported hearing the bird flying over Vienna with very strong signals.

As of July 13th , AO-51 was in the FM repeater mode, with an uplink on 145.920 MHz and downlink on 435.300 MHz. Telemetry is on the 435.150 MHz downlink. Starting on Tuesday, July 24th look for AO-51 to operate with an SSB uplink on 145.880 MHz and FM downlink via 435.300 MHz. An interesting combination of modes to say the least. (ANS)

**

WORLDBEAT - INSONESIA: ORARI PROVIES A NEEDED EMCOMM SERVICE

Indonesian Amateur Radio Organization Vice President M Jusuf Kalla says that his organization is still needed. Especially during emergencies and also to reach areas not accessible by telephones.

In a recent interview with the Antara News Service, Kalla is quoted as saying that experience has shown that telephone transmission towers and cellular phone networks are usually among the first structures to collapse in disasters like earthquakes. Kalls says that in those such situations, Indonesian Amateur Radio Organization members often provide out to be a welcome alternative means of communication.

According to the Kalla, every telecommunication technology device has its advantages and disadvantages. He noted that not all areas of Indonesia`s vast territory are accessible by telephones. As such, two-way radio is still needed as a means of communication with people in these remote areas.

Now in its 39th year, the Indonesian Amateur Radio Organization has been in providing communication support during disaster-caused emergencies in the country (ANTARA News)

**

WORLDBEAT - ROUMANIA: THE NEW PRO - CW - CLUB

From Romania comes word of the newly formed Pro C-W Club. The creation of YO6EX, the organization is dedicated to the preservation and encouragement the art of CW communications world-wide. There are two catagories of membership. These are full and associate. . Dues is 10 Euros. Applications go to YO6EX, P.O.Box 168, SIBIU-1, RO-550450, Romania. (YO6EX)

**

WORLDBEAT - NOVA SCOTIA: 4th ANNUAL MARIIME DX FORUM AUGUST 4

The 4th Annual Maritime DX Forum is slated for Saturday, August 4th , in Upper Tantallon, just outside Halifax, Nova Scotia. The Halifax Amateur Radio Club is sponsoring this years event which includes presentations by Tom Harrell, N4XP, talking about the highly challenging 2007 Scarborough Reef Dxpedition.

Also on hand will be Scott Wood, VE1QD. He will take attendees vicariously on a trip to the British Antarctic Territories, which is some of the rarest DX real estate on the planet.

All DX'ers and contesters are welcome. Complete details and a registration form can be downloaded from www.halifax-arc.org (Halifax ARC)

**

ON THE AIR: WAR ACTIVATED IN CROSSBAND COMMUNICATIONS TEST

A three letter special event callsign with no numeric indicator. That's the story of the callsign W-A-R as it was used in last May 12th in the 58th running of the Crossband Communications Test sponsored by the Army Military Affiliate Radio System.

The historic W-A-R callsign was originally the property of the old United States War Department as it was known in those days. This year the W-A-R call was rolled out to be used in the cross band ham radio test station operating at the Pentagon. This was very significant to the members of the Pentagon Amateur Radio Club as the W-A-R call has been in exile at Fort Detrick, Maryland.for many years.

The complete story about the W-A-R commemorative call and this years Crossband Communications Test is in the article titled Amateur Radio at the Pentagon by Bill Sexton, N1IN. It begins on Page 29 of the August Worldradio Magazine. (Worldradio)

**

DX

In D-X, plan ahead to work San Andres as K3WT, N0STL,W0OR and N0AT will be active from there between November 19th and the 27th . Operations will include the CQ World Wide DX CW Contest on November 24th and the 25th . This will be a Multi- Single entry. The contest callsign has not yet been announced.

Also coming on this November is Greneda. This with seven operators active as J3A also during the CQ World Wide DX CW Contest. Outside the contest they will be using their own personal callsigns. QSL J3A via WA1S.

(Above from various DX news sources)

**

THAT FINAL ITEM: ART BELL, W6OBB, RETIRES - AGAIN

And finally this week, he' done it again. Retired that is. The "he" in this case is internationally known talk show host Art Bell, W6OBB. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

--

IF THREE TIMES IS A CHARM, THEN WHAT IS FOUR? VETERAN TALK SHOW HOST ART BELL, W6OBB STUNNED HIS AUDIENCE ON JULY 1ST WITH THIS ANNOUNCEMENT:

W6OBB: "I WOULD LIKE TO ANNOUNCE TONIGHT, THAT FOR THE .... ACTUALLY .... I'M NOT SURE HOW MANY TIMES IT IS NOW ....SOMEBODY'S COUNTING .... (LAUGH) FOLLOWING TONIGHTS BROADCAST ... I AM RETIRING FROM REGULAR WEEKEND PROGRAMMING":

--

THE MOVE STUNNED MANY LISTENERS OF THE "COAST TO COAST AM" SHOW THAT ART HOSTED ON THE WEEKEND. SOME LISTENERS SPECULATED THAT THIS WAS A PUBLICITY STUNT, OTHERS WERE JUST DISAPPOINTED AS BELL HAS BEEN DESCRIBED AS BEING THE FOUNDER OF WHAT HAS BECOME A RATINGS WINNER IN OVERNIGHT PROGRAMMING, AND THE ONLY SOURCE FOR PARANORMAL TALK.

ALTHOUGH PREVIOUS DEPARTURES FROM THE AIR WERE DUE TO PROBLEMS AND TRAGEDY IN HIS LIFE, SUCH AS THE DEATH OF HIS THIRD WIFE, RAMONNA, IN JANUARY OF 2006, BELL SAID THAT THIS IS A HAPPY RETIREMENT.:

--

W6OBB: "THE REASONS, ACTUALLY, ARE STATED BY NEARLY EVERYBODY WHO EVER MAKES SUCH AN ANNOUNCEMENT. ONLY NOW I VERY CLEARLY UNDERSTAND THEM IN A VERY PERSONAL WAY. GOD HAS BLESSED ME WITH LOVE, MY LIFE, AT A TIME FRANKLY WHEN I THOUGHT I HAVE LOST ANY REASON TO LIVE, FOLLOWING MONA'S DEATH. MY WONDERFUL WIFE AIRYN, AND NOW OUR DAUGHTER ASIA."

--

BELL WENT ON TO SAY THAT HIS TIME WOULD BE SPENT WITH HIS NEW FAMILY. ART ALSO SAID THAT SINCE HE IS OF "RETIREMENT AGE" HE WOULD LIKE TO MORE OR LESS STOP AND SMELL THE ROSES, AND TAKE SOME TIME OFF. MANY HAMS HAVE NOTICED THAT HE HAS BEEN RATHER SILENT FROM THE 160 AND 80 METER BANDS, SO ONE HAS TO HOPE THAT ART HAS ALSO NOT RETIRED FROM HAM RADIO. :

FOR THE AMATEUR RADIO NEWSLINE, IN LIMA OHIO, I'M FRED VOBBE, W8HDU

--

According to Fred, Ian Punnet will fill in for Art Bell on weekends until a permanent replacement is found. (W8HDU, ARNewsline□ - audio use courtesy of W6OBB)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's

all from the Amateur Radio Newsline□. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's□ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline□, P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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668. UK Ham News:

Yahoo group: K4EEZ
Date: 2007-07-21 15:26:41 UTC
From: Mark
Topic: 668 Message: 668

Grants - £6.5 million for ham radio in uk?
Some Amateur Radio clubs in the UK have been receiving grants of up to £10,000.

If all 650 amateur radio clubs in UK each received £10,000, that would bring £6.5 million into our hobby.

If your club has a specific project that needs funding, like buying new equipment for the club shack for instance, then you could be eligble for a grant.

Anyone interested in getting a £10,000 grant for their amateur radio club should email me - g3zhi@...

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

☐ DX Spots Popup

Tony's 10 Metre Band Report
17 July, 2007
Hands up all those who have a car registration plate which is also their callsign. I can't see why anyone would bother. It hardly enhances the value of the car, most folk won't know what it is.

And to anyone who does know it means there will be valuable kit in the vehicle and makes it more likely that it will be broken in to. They are called "Cherished plates" here in the UK but elsewhere they are known as "Vanity plates".

Most popular DX of last week (most popular first):

Monday: WP4U, TI8II, CT1ILT, OY9R, ZA1E, PJ2/DL8OBQ, 4N4BB, ZX5PGA, CA5WQO, CT2IVH, EA1AQO, EC5RN, K3OO, LU6DU, YY5WAF, EA1BSU, YP1900D, 9A5AN/P, LA8BCA, T9/DL1BD, AI4MT, DE0KRW, DL3GD, DO1MGN, DO3ME, EA4DTV, EC3AAJ, F8AKC, I5ZSS, M0CCQ, ON8HS, OP4L, PD0EMR, PD1AIH, PD1CW, PD9FJ, PU2LSM, PY2QT, SM2LIY, SM5MEK, T94CT, W3PP.

Tuesday: G0SXC, SM2LIY, M/SP6ML/M, VP9KD, LG5LG, G1INK/P, EI3GUB, DO7JSZ, DO3MK, DO7NPK, RX9LT, RA9MX, DO3ME, SP6QKX, SM0NCL, PD2J, K2GV, DO1MGN, DF1KBN.

Wednesday: TP2CE, CT1ILT, EA1ALE, EA1EUI, F5OUX, S57S, SV0LR, W3PP, C33PP, ER4DX, HB0/DL1SBF, RA1APY/P, DJ1UJ, DO1MGN, DO3MK, DO7NPK, G0UAA, HA9PP, IV3RJT, IZ8ETW, RX3AGD, SQ9JTI, UA3ARC.

Thursday: OL0R, W9ZZT, VE2JCW, TM1000, MM3XXW, IZ2KTF, BD3APX.

Friday: 1A0KM, 3V1A, Z36A, Z35W, OL0R, 4N4BB, LZ1ZF, DO7JSZ, TM1000, T96Q, UA3ARC, UA6AA, F8CFU, F4ENK, DO1MGN, UU2JQ.

Saturday: 1A0KM, AM5HQ, EA8/OH4NL, 3V1A, DA0HQ, T90HQ, TM0HQ, GB7HQ, OM7HQ, PA6HQ, SN0HQ, W1AW/4, YR0HQ, IU9HQ, OE1A, OP0HQ, 4O3A, OH2HQ, OM6KW, US5D, 5B/AJ2O, B7HQ, DH1DX, HG0HQ, IO4T, LX0HQ, N4OX, OL4HQ, ST2M, T97M, UA3SAQ, W4LT, HB9HQ, K5ER, K9NW, LZ1ZF, W4SVO, YT7HQ, Z36A, 7Z1SJ, C4I, CS7HQ, CX1AA, K5MR, LQ5H, LR4A, N4PN, N8OO, NP3CW, S50HQ, S57DX, W5WMU, YV5AJ, ZX2B, ZX5J, 8N1HQ, AI4MT, DJ1AA, ER1GR, GM7V, HA6PX, JY4NE, KC5R, LU2AH, LW3DN, P33W, SK9HQ, SP4XQN, UA2FF, YL4HQ, ZP0R, 6I2EX, DL1JKK, DL9EE, DO1EJK, DO3MK, DO3WI, EA1IO, EA5DWS, EA7UU, EB3TC, EB5GGC, F1ICS, F1TRE, F8AKC, G0VXE, G6CRV, GM4FDM, HA7KJ, IK5PWC, IW9HIK, IZ3EYZ, IZ4JMA, K1TTT, K4CIA, K4KAL, KO4MR, KU4JZ, LY2BAW, LZ2PB, M0CCQ, M5DND, MM0NDX, N2NRD, N4LW, N8OIL, NS0B, OE1SOW, OM5LD, ON4AXU, PD7RB, PY5QW, RA6YDX, SP1DID, SP2FOV, T93J, UA3ARC, UA3DKR, UA6AA, UA9CDC, UW1GZ, VE3SUB, W4NMH, WA2SAM, WW5AA, YY5PER.

Sunday: GB7HQ, YR0HQ, DA0HQ, TM0HQ, T90HQ, IU9HQ, 4L4WW, HB9HQ, OM7HQ, SN0HQ, YT7HQ, 8N1HQ, OE1A, LX0HQ, OH2HQ, OL4HQ, HG0HQ, R9HQ, OP0HQ, S50HQ, SP1DID, 3XY5M, C4I, EM5HQ, GI7AXB, SK9HQ, UA2FZ, US5D, YU1ARC, AM5HQ, B7HQ, C4M, ER3CT, G0SXC, RL3A, TF3SG, 9A2YF, EA3DGI, F8AKC, G7IZR, HA7UG, HB9ACA, I0TIC, IK7BPV, IW3SSA, M0BSV, MW0HMV, OM3DX, ON4AXU, PD0RKC, PD2BA, PY2CX, RL3A, RL3WX, RW3APX/3, RW9WA, S59A, T96C, UA3ARC, UA3DKR, UA6AA, YO4KBJ, YO5BBO.

I've got a feeling, looking at the lists above, that the sunspot cycle as well as a eleven year cycle also has a 7-day cycle such that it peaks on Saturday!

GB7HQ done good in the contest, top Sunday and near the top Saturday. And so it should, it is the RSGB's station. During the week, of which Thursday and Friday were so poor they shall escape mention, G0SXC managed a top on Tuesday and MW0HMV heard twice as much DX as any other station on Sunday. What happened to 1A0KM on Sunday? Even I worked him on Friday and he was well out front on Saturday but not there on Sunday?

Of 1313 contacts on Saturday 670 were on phone i.e. 51%. On Sunday of 858 contacts 425 were phone i.e. 49.5%. So who said CW was dead, not me, I just don't find it easy or comfortable. All the above lists are just for phone contacts.

Mike VE2TH sent me a list via the 10m Google group of beacons that he's heard in June. I won't reproduce that list here as it is kind of out of date now but he does end with a nice phrase, "Stay tuned and see you on the EXOTIC BAND!!!". Yes I like that one. Its also time to remind you all that the beacons on 28.200 to 28.300 MHz approx. are a good indicator of conditions to a particular location. They say that 10m is always open to somewhere but at the moment that can often be the middle of the Atlantic. So can't we train fish to use 10m rigs? No prizes for the best (real or false) fishy call signs.

Contests: Nothing until the IOTA contest at the end of the month.

Sun: Decaying sunspot 963 poses no threat for strong solar flares.

And that's about it for this week. The smoking ban is two weeks old and pubs are now redecorating to get rid of the yellow grime effect most of them had. And England v India Test Match starts at Lords on Thursday, with probably the weather as the greatest challenge.

Tony Dixon G4CJC

QRZ Callsign Search

Solar X-Rays

Geomagnetic Field

thank you Tony
De K4eeZ

669. When north is not north!

Yahoo group: K4EEZ
Date: 2007-07-21 16:54:05 UTC
From: Mark
Topic: 669 Message: 669

Have you ever considered that if you align your beam heading on north using a compass that in fact you are way off target and that the further south you live the worse the error will be?

Join Pieter Kotze of the Geomagnetism Group of the Hermanus Magnetic Observatory at the next Intecnet on Sunday 29 July for an interesting discussion.

Before that you may want to read the science fiction novel Polar Shift by the author Clive Cussler. When will the poles flip and north become south? Clive Cussler has created a second to none fiction drama,

Pieter Kotze will take us to the reality and discuss when it is likely to happen. Should we worry about it or should we rather get our antenna rotators properly aligned?

The Intecnet discussion is on the air at 20:00, after the President's Net, on Sunday 29 July.

Clubs wishing to join their local repeaters for both the President's Net and the Intecnet should send an email to armi@... with details of the telephone number to be linked to the conference bridge.

670. NewsHigh efficiency RF linear amplifier design proposed

Yahoo group: K4EEZ
Date: 2007-07-21 16:55:56 UTC
From: Mark
Topic: 670 Message: 670

High efficiency RF linear amplifier design proposed for Eagle
AMSAT members Allen Katz, K2UYH and Marc Franco, N2UO have designed a
VHF, high-efficiency, class-E, RF power amplifier with a DC to RF
efficiency of 86.8%.

Their innovative design is based on silicon carbide (SiC) metal-
semiconductor field effect transistors, or MESFETs.

The design was presented in a paper at the IEEE International
Microwave Symposium in Hawaii.

It is now available on-line:
http://www.cree.com/products/wireless_docs.htm titled
'Class-E Silicon Carbide VHF Power Amplifier' (June 5, 2007)

The final amplifier efficiency was measured at around 86 to 88% with
this number holding quite well at almost any drain voltage or output
power. This type of amplifier is under consideration for the envelope
elimination and restoration linear amplifier planned for the AMSAT
Eagle satellite.

Marc, N2UO

671. Ham News From Australia

Yahoo group: K4EEZ
Date: 2007-07-21 16:59:06 UTC
From: Mark
Topic: 671 Message: 671

Australian Amateur Radio licence fee increased:

The Australian regulator ACMA has increased the cost of the amateur radio licence from $58.00 to $61.00 with effect from 1 July 2007.

The Wireless Institute of Australia (WIA) was unaware of this increase until the 9th July. It was not advised of any increase by the ACMA.

The cost of amending an existing licence has not changed.

It is understood that where the old fee has already been sent to ACMA it will be accepted, and the next renewal date will be brought forward to a slightly earlier date to reflect
the slight underpayment.

672. Satellite news in brief

Yahoo group: K4EEZ
Date: 2007-07-21 17:01:04 UTC
From: Mark
Topic: 672 Message: 672

☐ Mineo Wakita, JE9PEL reported that JARL has been conducting tests on FO-29 when it is over Japan. Telemetry analysis can be found on-line at:

http://www.ne.jp/asahi/hamradio/je9pel/fo29test.htm

☐ The deadline for submitting technical papers for presentation at the 26th Annual ARRL and TAPR Digital Communications Conference is July 31, 2007. The conference will be held September 28-30, 2007 in Hartford, Connecticut. Please send papers to:

Maty Weinberg
ARRL
225 Main St
Newington, CT 06111

or you can make your submission via e-mail to: maty@...

☐ The deadline for receiving your submission (either email or postal mail) for AMSAT Field Day is Monday, July 16, 2007 at 11:59 P.M. CDT. E-mail to:

kk5do@... or postal mail to Bruce's callbook address.

☐ AMSAT-UK International Space Colloquium 2007 is coming soon. The 22nd International Space Colloquium at the University of Surrey, Guildford, England from Friday 20th to Sunday 22nd July. The event is open to all. Either day passes or full packages comprising overnight accommodation and meals at the University are available. There is an online booking service for PayPal, Visa and Master Card payments. For further details see http://www.uk.amsat.org/Colloquium/

☐ Former AMSAT Board Member, Harry, JA1ANG, has been in the hospital for several months. If you wish to send him a card the address is:
Harry Yoneda, 15-1305 Shimouma, 2-Chome-26, Setagaya-ku Tokyo 154 Japan.

☐ Ed Long, WA4SWJ, AMSAT Journal Editor reminds the membership that the time is already upon us to begin submitting articles for the July/August issue. You can submit your article via the journal@... e-mail address.

673. UK's Entry level amateur radio licences

Yahoo group: K4EEZ
Date: 2007-07-21 16:52:17 UTC
From: Mark
Topic: 673 Message: 673

The successful introduction of Amateur Radio Foundation Licences, particularly in Britain and Australia, continues to be food for thought in a number of other countries. With the story, VK3PC Jim Linton.

The latest to declare such an interest is the New Zealand Association of Radio Transmitters (NZART) which is looking at the possible introduction of a Foundation type licence.

New Zealand currently has a single licence restructure having abandoned its Novice licence, which was not a success and, in its final year, had only about a dozen on issue.

NZART says a Foundation Licence will be considered over coming months with both the British and Australian models being examined for their suitability.

Canada is still in favour of a new entry amateur radio licence. However the thought there at the moment is that it should be of a limited tenure in order to encourage licensees to upgrade.

The regulator Industry Canada is talking about the new licence being introduced in years, rather than months.

Australia's near neighbour Papua New Guinea is also looking at the possible introduction of a Foundation Licence.

And decisions are yet to be made on a commonly agreed Foundation licence that can be adopted by member nations of the European Community.

Jim Linton, VK3PC

674. Sunday Night Traders Net, 7/22/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-07-22 13:02:47 UTC
From: K4EEZ@yahoogroups.com
Topic: 674 Message: 674

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday July 22, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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675. Re: Re: [K4EEZ] Re: New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-07-22 13:34:18 UTC
From: Ron Wright
Topic: 659 Message: 675

hi all,

Living in Florida weather is such an important issue we need to follow. One of the best ways is to have a weather receiver to receive the National Weather Service's broadcast.

The preferred receiver is a SAME type that allows the user to program what is know as FIPS codes allowing weather alerts aimed at a county instead of the global messaging for all of Tampa Bay...being able to be alerted for weather in your area.

On e-bay there are a number of hand-held type SAME receivers, one is the Radio Shack 12-259 Public Alert and the other is the same from Midland. These receivers new can be had for $30 plus shipping (always look at the shipping charges on e-bay...seller sell items for $0.99 with $20 shipping and you can buy at Wal-Mart for $5).

There are desk top receivers which are good and they operate on 120 VAC and have a 9 V battery when AC power is lost. However, the hand-held versions are much more convient. Also they most often have the time and temp displayed and can be carried/moved easily.

As members of a public service organization I advise all to have a SAME weather alert receiver. I really advise all to have a SAME receiver.

73, ron, n9ee/r

ps: the NWS still broadcast the older global tone signaling when they put out an alert. With these rcvrs you will hear any alert posted including those 50 miles away.

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

676. wx frequecies

Yahoo group: K4EEZ
Date: 2007-07-22 13:35:49 UTC
From: Ron Wright
Topic: 676 Message: 676

hi all,

The National Weather Service weather broadcast weather alerts and info on the following frequencies.

The Channels and Frequencies

Ch-1 162.400 MHz
Ch-2 162.425
Ch-3 162.450
Ch-4 162.475
Ch-5 162.500
Ch-6 162.525
Ch-7 162.550

Here in Tampa Bay NWS in Ruskin broadcast on Ch-7 162.550 MHz. They also broadcast marine coastal weather on Ch-3 162.450 in Pinellas Co. I believe all alerts are broadcast on both, but Ch-7 is weather of interest to most of us.

In other areas of Florida the NWS uses one of these 7. One has to find the best for ones area. Most weather receivers have these pre-programmed and one simply move thru the list as displayed on the receiver.

73, ron, n9ee/r

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

677. GB2RS NEWS Sunday 22 July

Yahoo group: K4EEZ
Date: 2007-07-23 01:42:15 UTC
From: Mark
Topic: 677 Message: 677

GB2RS NEWS
Sunday 22 July

The news headlines

☐ RSGB IOTA contest approaches
☐ RAYNET helps Tour de France
☐ Religious broadcasts reported on 10m

The weekend of 28 and 29 July sees the RSGB IOTA contest, sponsored by Icom. Many islands will be activated specially for the event by teams of enthusiasts. Many more amateurs around the world will of course be taking part from home. More details of the IOTA programme can be found on the RSGB IOTA web site, www.rsgbiota.org.

RAYNET members provided valuable assistance during the recent Tour de France stages in southern England. RAYNET members provided communications, safety and marshalling services to supplement the professional emergency services. Kent RAYNET coordinated the effort and were also assisted by volunteers from outside the county. Although it was reported to have been a long day for all concerned, it was a great success.

Reports have been received from Germany of religious broadcasts in the 10m band. The transmissions are thought to emanate from Ireland, which recently started licensing wireless PA services on the 11m band. However, German amateurs have received signals at 28.105MHz. The Irish Radio Transmitters Society is asking for any reception reports, with beam headings and recordings if possible, to try and help locate the transmitter or transmitters. Reports should be sent to Thos Caffrey, EI2JD, either QTHR or by email to thoscaffrey@.... The Irish regulator, ComReg, is prepared to act on the matter if given sufficient information.

AMSAT members Allen Katz, K2UYH and Marc Franco, N2UO, have designed a high-efficiency VHF class-E RF power amplifier, with a DC to RF efficiency of 86.8%. Their work is based on silicon carbide metal-semiconductor field effect transistors, or MESFETs. This type of amplifier is under consideration for use on the AMSAT Eagle satellite. According to its annual report, Ofcom seized 661 illegal radio transmitters in the year 2006-2007. It undertook 707 separate enforcement actions, including 48 raids on studios used by illegal broadcasters. As a result of its actions, Ofcom secured 61 successful convictions. The full annual report can be downloaded form the Ofcom web site at
Http://www.ofcom.org.uk

And now for the details of rallies and events for the coming week
[Note to newsreaders: we have not been notified of any events on 22 July.

On Friday 27 to Sunday 29 July the Party In The Park takes place at Eirias Park, Colwyn Bay. For more
details contact Ron Roberts on 01492592884.2

On Sunday 29 July the Horncastle Summer Rally takes place from 10.30am at Horncastle Youth Centre, Horncastle, Lincolnshire. Details from Tony, G3ZPU, on 01507 527835, or by email to G3ZPU@...

On Sunday 29 July the Colchester Radio and Computer Rally takes place from 10am at St Helena School, Sheepen Road, Colchester. Details from James, M0ZZO, 01255 242 748, or by email to:
James@...

More details of these and future events can be found on pages 88 and 89 of the August edition of RadCom.

Now for the news of special events:
Finchampstead Scout Group will be putting on a special event station GB1FSG on 22 to 30 July. They will operate SSB on the HF bands. The station will be operated from the Lake District.
To mark the 100th anniversary of Scouting, special event station GB100J will be active from 27 July until 7 August. Operating from Hylands Park, Chelmsford, the station is expected to be on air 24 hours per day on 80m through to 6m. Depending on the availability of an Internet connection, the station also hopes to be active on Echolink. More details at:
Http://www.radioscouting.org.uk

On 28 and 29 July a group of radio amateurs will be active from Isle of Islay. Apart from the IOTA Contest with participation under two contest call signs GM2Z and GM4A, there will be a separate PSK station MS0EPC (EPC#1700). The radio amateurs will try to be active on all HF bands, including 160m. More than one radio may be in use at any one time.

GB200A will be operational from Saturday 28 July to celebrate the bicentenary of Aberaeron in Wales. Two stations will be operated as time permits, one QRP and one 100W. Operation is planned mainly on 40, 20 and 15m.

And now the HF DX news compiled from 425 DX News the Ohio-Penn DX Bulletin and other sources.

Terry, W6WTG will be active as W6I from Anacapa Island (NA-144) on 27 to 29 July. He will take part in the IOTA contest and plans to operate on 20 metres SSB running battery power. QSL via N2OWL.
Sam, UT9FJ, Alex, UR5FEL and Petro, UR5FCZ will be active as homecall/p from Berezan Island (EU-179)

on 25 to 30 July for the IOTA contest. QSL via home calls.
Jack, HB9TL, reports he will be active as TK/HB9TL from Corsica on 18 to 30 July. He plans to operate SSB on 10-80 metres. QSL direct to HB9QR.

Paolo, IK2MLS reports he will be active holiday style as SV9/IK2MLS from Crete (EU-015) on 15-27 July. He
plans to operate SSB on the HF bands, 6 and 2 metres. QSL via home call.

Mike, W7ASF and Richard, N7TCO will be active as W7ASF/KL7 from Prince of Wales Island (NA-041), Alaska on 22-30 July for the IOTA contest. QSL direct or via bureau.

Jack, HB9TL, reports he will be active as TK/HB9TL from Corsica on 18 to 30 July. He plans to operate SSB on 10 to 80 metres. QSL direct to HB9QR.

3
Claude, F5OGE, will be active as CN2GE and CN2GE/m from Morocco until 29 July. He will be travelling from Tangiers to Rabat, Marrakech, Benni Mellal, Fes, and Tetouane and back to Tangiers. Claude will operate CW and SSB, mainly on 40 and 20 metres, early in the morning and late in the evening (local time).
QSL via home call, direct or bureau.

Art, KG6ZWD, will be active as SV1/KG6ZWD/p from mainland Greece on 24 and 25 July. He will also operate as SV8/KG6ZWD/p from Andros Island, EU-067, on 17 to 23 July. Expect holiday style activity on 10 to 40 meters SSB and PSK31. QSL via home call, director bureau.
Pete, W2GJ, C6APR, Ed, K3IXD, C6AXD and Randy, K4QO, C6AQO, will be active from Crooked Island, NA-113, ARLHS BAH-005 on 26 to 30 July. They will operate CW, SSB, and RTTY on 80 to 6 meters and
will participate in the IOTA Contest as C6APR. All QSLs via K3IXD.

Now the contest news
The CQ WW VHF Contest takes place from 1800 on 21 July to 2100 on 22 July. Activity is the on 50MHz to
144MHz bands, all modes. The exchange takes the form of call sign and grid.

The RSGB CW Low Power Field Day takes place on Sunday 22 July from 0900-1200 and 1300-1600 on the 80m and 40m bands. The exchange is RST, serial number and power.

The RSGB 144MHz Backpackers Contest takes place on 22 July between 1100 and 1500 on all modes. The exchange takes the form of RST, serial number, locator and postcode.

On Tuesday 24 July the RSGB 50MHz Activity Night takes place from 2000-2230 local. RST, serial number and locator form the exchange.

The RSGB IOTA contest takes place from 1200 UTC on Saturday 28 July until 1200 UTC on Sunday 29 July. Activity is on 80, 40, 20, 15 and

10m, CW and SSB. The exchange is RST, serial number and IOTA reference.

Now the solar factual data for the period from 9 July to 15 July, compiled by Neil Clarke, G0CAS:

On 9 July a small but magnetically complex sunspot group rotated into view. On the 9th and the 10th the group produced over twenty C class solar flares, the largest was a C8 on the 10th. However, they had little effect on propagation. From the 11th the group simplified and solar activity declined to very low with no further C class solar flares taking place. Solar flux levels varied little day to day and averaged 77 units. The 90 day solar flux average on the 15th was 74 units. This has remained at the same level for the last six weeks. X-ray flux levels started at a respectable level of B1 units on the 9th but then declined to below the minimum A1 level by the 14th. The average was A3.3 units. Geomagnetic activity started at quiet levels with an Ap index of only 3 units on the 9th but due to a recurring coronal hole, activity increased on the 11th and the 14th to 23 units. The average was Ap 11 units. The ACE spacecraft saw solar wind speeds increased from 290 kilometres per second to 600 by the 11th and the 12th. Particle densities increased to 72 particles per cubic centimetre by the 10th, but then declined to low levels for the remainder of the period. The interplanetary magnetic field, the Bz varied between minus and plus 2 nanoTeslas on the quiet days and between minus 14 and plus 18 nanoTeslas during the disturbance.
The HF bands were in relatively good shape until midweek, with good 20-metre propagation to northern Canada, the West Coast and Hawaii around 0630 to 0730UTC and late openings to Asia in the 4 evening. However, increased geomagnetic activity depressed MUFs by 2 to 3MHz for the second half of the week. A handful of VHF auroral contacts were reported at high latitudes on the 11th and again on the 14th.

Sporadic-E occurred on 28 and 50MHz on all days. Also a transatlantic opening occurred during the afternoon of the 14th on 50MHz.
And finally the solar forecast This week the quiet side of the Sun is expected to be rotating out of view. Solar activity should be very low, at least at first. There is a small chance that activity could increase after midweek. Solar flux levels could increase and by next weekend be in the mid 70's. Geomagnetic activity is expected to be mostly quiet. However, due to a small recurring coronal hole activity could increase around Thursday. MUFs during daylight hours at equal latitudes should be about 19MHz for the south and 16MHz for the north. The darkness hour lows should be around 10MHz. Paths this week to Australia should have a maximum usable frequency with a 50 per cent success rate will be about 19MHz. The optimum working frequency with a 90 per cent success rate will be around 15MHz. The best time to try this path will be between 0800 and 1100 hours UTC. Expect sporadic E to take place most days, particularly on 28 and 50MHz.

And that's all for this week from the propagation team.

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses and website links where known.

NEWS FOR NORTHERN IRELAND
No news items have been received for Northern Ireland this week.
And that's the end of this week's GB2RS news broadcast, prepared by the Radio Society of Great Britain.

678. Increasing Levels of Electrical QRM..

Yahoo group: K4EEZ
Date: 2007-07-24 07:38:42 UTC
From: John Berry.
Topic: 678 Message: 678

Hi.I wonder what the general opinions are on this ?.At my QTH I have a permament S9+40dbs level over ALL HF and even VHF bands,Yet MY Licence states I MUST keep levels of SPURIOUS radiation to very low levels ??. YET HAM radio is stated as being an "Unprotected Service" ??.With the introduction of the "FREE" NO PAY NO SAY licence here in the UK,Hams seem to be the Forgotten Service that was the backbone of communications in WWII !!!.I get the feeling that the "Authorities" wish we were not here at all !!!.Be a few more Freq's they could "Sell Off" to the highest bidder ??.Anyway how do you Buy/Sell a natural occurance ???.I got interested in Radio as a kid back in the 1950's when most people built their own gear,and golly was it FUN !!!.Now its down to Big Business,Big prices etc,fair enough BUT you pay for Hi-Tec equipment you cannot use due to the "Incidental Radiators" in the locality.The whole thing going Full Circle back to my original question !!!.John G1WOS.Bristol UK.

679. Re: [K4EEZ] Increasing Levels of Electrical QRM..

Yahoo group: K4EEZ
Date: 2007-07-24 08:28:26 UTC
From: Dave H
Topic: 678 Message: 679
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

680. Levels of QRM (Ref Dave).

Yahoo group: K4EEZ
Date: 2007-07-24 09:01:20 UTC
From: John Berry.
Topic: 680 Message: 680

Hi Dave thanks for reply to my posting.Well generally the noise is coming off Most of the Phone lines,been out in the car checking on Medium waves and its everwhere.Friend about 5miles away has the same "Drifty carriers" on exactly the same freq's as me,hi,hi, so must be off similar sources.Still as you say not an awefull lot can be done about it.Tryed the SEM QRM eliminator with some succsess but this is not keen on RF going around it !!,planning a bombproof VALVE (Tube) version of it.Wouldn't be so bad if the Propagation would get better,hi,hi.John G1WOS.Bristol UK.

681. Re: [K4EEZ] Levels of QRM (Ref Dave).

Yahoo group: K4EEZ
Date: 2007-07-24 11:07:10 UTC
From: Dave H
Topic: 680 Message: 681
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

682. Re: [K4EEZ] Increasing Levels of Electrical QRM..

Yahoo group: K4EEZ
Date: 2007-07-24 13:06:53 UTC
From: Ron Wright
Topic: 678 Message: 682

Hohn,

If your noise problem is from electrical equipment the first thing is to find the source. Many power companies don't have the experts to find it, but some do have staff for this.

Some use a AM radio and move arround trying to find the source. If you do most often the owner will respond. One approach is to make him know the problem could eventually be his anyway...if something is cause noise it has a problem and will eventually fail.

Again finding the source of the noise is a good start.

73, ron, n9ee/r

>From: "John Berry." <jbbr35487@...>
>Date: 2007/07/24 Tue AM 02:38:42 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Increasing Levels of Electrical QRM..

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Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

683. Electrical QRM (Ref Ron Wright).

Yahoo group: K4EEZ
Date: 2007-07-24 14:14:43 UTC
From: John Berry.
Topic: 683 Message: 683

Hi Ron/All.This is an interesting and frustrating subject.At this QTH the Mains supply is suppressed at the wall socket.The QRM is at least 4 differing types.1 general HASH from around 1.6 up to 5.0mcs,2 "Wobbly Carriers" from about 1.6 up to 15mcs.3 a "Buzz" spaced about 50/100kcs from about 1.6 up to 30.0 + mcs.4 a "Whine" also from about 1.6 up to 30.0mcs.From 1.6mcs DOWN to say 500kcs there is the usual TV Buzz not really a big problem,hi,hi.The HASH is on my outside wire ant',AND on my indoor (local) "Noise" ant,??.Some "Wobbly Carriers" are only on my outside ant' while others are only on the inside "Noise" ant'.The "Buzz" and "Whine" can be on either Ant' or Both !!.The "HASH" is all over the City prevelant near telephone poles etc.SOME of my QRM comes down the CABLE telephone line,Needs a ferrite ring ???.SOME of the new effeciency light bulbs seem to be culprits !!!.Find the SEM QRM eliminator a great help in general.THEN I suppose I'm lucky as when in the car on Medium Waves I know places where WIPEOUT QRM extends up to TEN properties either side of a prime source !!!,PHEW.John G1WOS.Bristol UK.

684. Re: [K4EEZ] Electrical QRM (Ref Ron Wright).

Yahoo group: K4EEZ
Date: 2007-07-24 17:46:02 UTC
From: Ron Wright
Topic: 683 Message: 684

John,

Sounds as if some of your noise is just the atmospheric type we get especially in the summers. On lower part of HF, below 5 MHz, it is there much of the time and bands usable only at night. Usually on 14 MHz and above not so strong.

Some of the carrier noise might be from your rig or things like TVs or other applicances in or around you home. Lights like florsent type often generate noise.

With our lifestyles today we have so much electronics and most of it is made cheap as can be.

73, ron, n9ee/r

>From: "John Berry." <jbbr35487@...>
>Date: 2007/07/24 Tue AM 09:14:43 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Electrical QRM (Ref Ron Wright).

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Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

685. Re: [K4EEZ] Electrical QRM (Ref Ron Wright).

Yahoo group: K4EEZ
Date: 2007-07-24 22:07:01 UTC
From: mark K4EEZ
Topic: 683 Message: 685

JOHN,

Another good idea is to rig up your Hf Receiver to a battery, and with a small loop type of antenna turn of the main breaker to your house, then go around your house with your HF radio and loop antenna to try and find other sources of RFI, you can also do the same to the out side of your qth.

I had a problem some time ago with a hi techion power line, i grabed my ht tuned it to the far end of the AM band, and tracked down the interference , emailed florida power, and about a month later it was GONE, the fixed what ever was wrong, as thety had 2 lanes shut down while they where working on the power pole.

now i have no noise, apart from the normal pop, squeaks, and bangs LOL

some one else had some type of interference on his ham radio, it turned out to be accross the road a sticking Stat controler, another ham guy had found RFI from an electric fence about 1/2 a mile away, another guy found shop display signs calsing RFI as it would come on when the RFI starts and as soon as the light went off , so did the RFI....

just goes to show, another good exsample, i have a dewalt charger for my cordless drill, i plug it in slip in the battery and walk to my ic 706 turn it on and Boom, a wahooping S7 of HASH noise, I had some ferreit rings here form some odd jobs, and sliped it over the mains cable (120v), and i had my 706 on and as soon as i slip that ring over the wire and started to slide it down it noise started to disapate...

7 3 hope this gave you a few more ideas...

K 4 E E Z
http://groups.yahoo.com/group/k4eez

C.A.R.G of Florida

De K4eeZ
Group Owner Of The
.C.A.R.G.
Clearwater Amateur Radio Group
Of Florida
Web Link:
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7 3

From: Ron Wright
Reply-To: K4EEZ@yahoogroups.com
To: K4EEZ@yahoogroups.com
Subject: Re: [K4EEZ] Electrical QRM (Ref Ron Wright).
Date: Tue, 24 Jul 2007 12:46:02 -0500 (CDT)

John,

Sounds as if some of your noise is just the atmospheric type we get especially in the summers. On lower part of HF, below 5 MHz, it is there much of the time and bands usable only at night. Usually on 14 MHz and above not so strong.

Some of the carrier noise might be from your rig or things like TVs or other applicances in or around you home. Lights like florsent type often generate noise.

With our lifestyles today we have so much electronics and most of it is made cheap as can be.

73, ron, n9ee/r

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>Subject: [K4EEZ] Electrical QRM (Ref Ron Wright).

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Don't get caught with egg on your face. Play Chicktionary!?
(http://g.msn.com/8HMBENUS/2731??PS=47575)

686. Re: [K4EEZ] Increasing Levels of Electrical QRM..

Yahoo group: K4EEZ
Date: 2007-07-24 16:01:55 UTC
From: Kevin P. Inscoe
Topic: 678 Message: 686
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

687. Re: [K4EEZ] Electrical QRM (Ref Ron Wright).

Yahoo group: K4EEZ
Date: 2007-07-25 15:22:14 UTC
From: isaac moehrle
Topic: 683 Message: 687

Mark, Correct me:

Another good idea is to rig up your Hf Receiver to a battery, and with a small loop type of antenna turn OFF? the main breaker to your house,

if it's not electrical RFI you are looking for, what kind? Psychic? Plate Techtonic?

I'm thinking he should leave the power on

----- Original Message ----
From: mark K4EEZ <K4EEZ@...>
To: K4EEZ@yahoogroups.com
Sent: Tuesday, July 24, 2007 3:07:01 PM
Subject: Re: [K4EEZ] Electrical QRM (Ref Ron Wright).

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7 3

From: Ron Wright <mccrpt@verizon. net>
Reply-To: K4EEZ@yahoogroups. com
To: K4EEZ@yahoogroups. com
Subject: Re: [K4EEZ] Electrical QRM (Ref Ron Wright).
Date: Tue, 24 Jul 2007 12:46:02 -0500 (CDT)

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Shape Yahoo! in your own image. Join our Network Research Panel today!
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

688. Re: Electrical QRM (Ref Ron Wright).

Yahoo group: K4EEZ
Date: 2007-07-25 22:32:59 UTC
From: Mark
Topic: 683 Message: 688

Isaac
It could be the electric meter, telephone line emissions, and / or anything that operates form a battery driven device EG newer style DSL and Cable modems that have built in battery supplys or even something that has a UPS.

It also helps to track down RFI that IS NOT coming from you own QTH, Process of Elimination, EG, if one has powered everything down including battery operated device(s) in your own QTH and still getting RFI then, this would lead me to believe that the RFI Source is emitting from out side your QTH; And / But, bearing in mind, One would also have to check out the land lines and cable TV devices from the cable box etc etc etc, Who knows, until you try tracking down and start the process of elimination, but, if the source is still causing RFI, then this is a good indicator indeed it is emitting from the outside world, and not from within your QTH; unless it's a possible power line problem and most of the time, this type of power line problem can be tracked down by a simple AM radio, tuned to one end of the AM band and walking around to different power poles which I have done in the passed, other than that, bigger and better tools are required to try and track down the source EG
Frequency counter/meter, Band scope or spectrum analyzer
Just a few more thoughts added to your question.

K4eeZ
7 3

--- In K4EEZ@yahoogroups.com, isaac moehrle <kd7mjk@...> wrote:
>
> Mark, Correct me:
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> Another good idea is to rig up your Hf Receiver to a battery, and with a small loop type of antenna turn OFF? the main breaker to your house,
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> ----- Original Message ----
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> To: K4EEZ@yahoogroups.com
> Sent: Tuesday, July 24, 2007 3:07:01 PM
> Subject: Re: [K4EEZ] Electrical QRM (Ref Ron Wright).
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> From: Ron Wright <mccrpt@verizon. net>

> Reply-To: K4EEZ@yahoogroups. com
> To: K4EEZ@yahoogroups. com
> Subject: Re: [K4EEZ] Electrical QRM (Ref Ron Wright).
> Date: Tue, 24 Jul 2007 12:46:02 -0500 (CDT)
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>
>
> Don't get caught with egg on your face. Play Chicktionary!
>
>
>
>

> Shape Yahoo! in your own image. Join our Network Research Panel
today! http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7
>

689. Re: Electrical QRM

Yahoo group: K4EEZ
Date: 2007-07-26 09:21:08 UTC
From: John Berry.
Topic: 689 Message: 689

Hi All.Noticed the trend for most of the Wall Plug PSU''s/Chargers is toward the "universal" mains input/no transformer switched mode type YYAAAGGGGHHHHH !!!.Have a charger for my mobile phone that plugs into the "Cigar" lighter in the car,this has little more than an I.C and a capacitor in it,charges the phone OK,BUT wipes out the car radio on MW/LW with guess what ??,Massive HASH and SCREAMING noises ??.John G1WOS.Bristol UK.

691. Re: Electrical QRM

Yahoo group: K4EEZ
Date: 2007-07-26 22:09:49 UTC
From: Mark
Topic: 689 Message: 691

well that did not work out too well, good ol yahoo.... bla
heres a pic of what should have been displayed
73
follow the link...

http://tinyurl.com/2jgldv

7 3

--- In K4EEZ@yahoogroups.com, "John Berry." <jbbr35487@...> wrote:
>
> Hi All.Noticed the trend for most of the Wall Plug PSU''s/Chargers is
> toward the "universal" mains input/no transformer switched mode type
> YYAAAGGGGHHHHH !!!.Have a charger for my mobile phone that plugs into
> the "Cigar" lighter in the car,this has little more than an I.C and a
> capacitor in it,charges the phone OK,BUT wipes out the car radio on
> MW/LW with guess what ??,Massive HASH and SCREAMING noises ??.John
> G1WOS.Bristol UK.
>

692. http://www.70mhz.org

Yahoo group: K4EEZ
Date: 2007-07-27 00:33:21 UTC
From: Mark
Topic: 692 Message: 692

Italy is the 34th DXCC entity (28 Europe, 2 Asia, 3 Africa, 1 North America, see http://www.70mhz.org) now having an ham-radio allocation in the 70-MHz range (4-meter band). On July 12th the Italian Authorities released three 25-kHz segments centered around 70,100, 70,200 and 70,300 MHz respectively. The story began with the request of a few hams to carry out an experimental campaign under the technical coordination of a University, and concluded with a general authorization for all Italian amateurs
see http://www.space.it/70mhz/ with an English summary at the bottom of the page). Although the authorization expires on December 31st 2007, the perspectives of a permanent allocation to Italian amateurs appear good. The band offers opportunities of transatlantic contacts during the summer sporadic-E period (you may listen the recording of the EI2IP signal as received by VE9AA on http://www.youtube.com/watch?v=bvob5IxAvc8), and intercontinental contacts via transequatorial propagation (and F2 too?) during high sunspot periods.

Tony I0JX In this country, 70 MHz is in the middle of TV channel 4 (66-72 MHz; visual carrier at 67.25, aural at 71.75). A lot of TV broadcast stations will vacate channels 2 thorough 6 when the FCC orders analog television off the air on February 17, 2009. Only a handful of stations will remain on those channels, as they are unsuitable for digital television. Most digital TV will broadcast on the high VHF channels (7 through 13, 174-216 MHz) or on UHF channels 14 through 51.

after February 17, 2009
There will only be a few television stations left on channel 4 That might be a good time to PETITION for an Amateur Allocation on a secondary basis in this country USA, with the band being unavailable within about 200 km of a channel 4 TV station. Channel 4 areas will be North Pole, Alaska; Rock Island, Illinois; Manteo, North Carolina; Crandon, Wisconsin; and Oak Hill, West Virginia.

The least-used VHF channel after the analog shut-off date will be channel 6 (82-88 MHz). That would be suitable for expanding the FM broadcast band.

693. FOUR METERS

Yahoo group: K4EEZ
Date: 2007-07-27 08:37:29 UTC
From: John Berry.
Topic: 693 Message: 693

Hi All.Was just talking about 4 on another Group.I found when I used the band it was by far the best for in my case inter "G" working.Much better than either 6 or 2 mtrs !!.I used a homebrew transverter running 25watts SSB/FM to a homemade 3 ele' wideband beam for 6 and 4. From the center of Bristol (UK) on 4 I could hear/work stations that on 2mtrs with a 5 ele' beam I could not hear at all !!.John G1WOS.

694. Re: [K4EEZ] Re: Electrical QRM

Yahoo group: K4EEZ
Date: 2007-07-27 14:15:04 UTC
From: Ron Wright
Topic: 689 Message: 694

Mark,

A few comments on the circuit.

On the 2200 uf C1 its positive should go to the input voltage, 13.8. The diagram shows going to reg output. Been long time since I saw a cap drawn this way.

Also what is the purpose of R1. Little current is in this lead of the regualtor. If it is being used to buffer the regulator voltage or raise it as in the case of using a 5 V regulator, 7805, to get a higher voltage there should be a resistor from reg output to R1. This would form a voltage divider. If this resistor was same value as R1 then for a 5 V reg IC one would get 10 volts out. Other values would lower or raise the output voltage depending on their value referenced to R1.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/07/26 Thu PM 05:09:49 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Re: Electrical QRM

>
>well that did not work out too well, good ol yahoo.... bla
>heres a pic of what should have been displayed
>73
>follow the link...
>
>http://tinyurl.com/2jgldv
>
>7 3
>
>--- In K4EEZ@yahoogroups.com, "John Berry." <jbbr35487@...> wrote:
>>
>> Hi All.Noticed the trend for most of the Wall Plug PSU''s/Chargers is
>> toward the "universal" mains input/no transformer switched mode type
>> YYAAAGGGGHHHHH !!!.Have a charger for my mobile phone that plugs into
>> the "Cigar" lighter in the car,this has little more than an I.C and a
>> capacitor in it,charges the phone OK,BUT wipes out the car radio on
>> MW/LW with guess what ??,Massive HASH and SCREAMING noises ??.John
>> G1WOS.Bristol UK.
>>
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS

Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

695. Re: Electrical QRM

Yahoo group: K4EEZ
Date: 2007-07-27 16:41:52 UTC
From: Mark
Topic: 689 Message: 695

Correct:

Other values would lower or raise the output voltage depending on their value referenced to R1.

We don't know what the voltage output is, it could be 3.3v or 5v or even 7.5v, 10v, I don't know, this was just a basic exsample for a poster about his car charger for his cell phone and installing caps around the regulator to act as a filter in a dc circuit due to the Lack of filtering, i guess you could also add some ferrit coils to just an idea thats all.

mark.

--- In K4EEZ@yahoogroups.com, Ron Wright <mccrpt@...> wrote:
>
> Mark,
>
> A few comments on the circuit.
>
> On the 2200 uf C1 its positive should go to the input voltage, 13.8. The diagram shows going to reg output. Been long time since I saw a cap drawn this way.
>
> Also what is the purpose of R1. Little current is in this lead of the regualtor. If it is being used to buffer the regulator voltage or raise it as in the case of using a 5 V regulator, 7805, to get a higher voltage there should be a resistor from reg output to R1. This would form a voltage divider. If this resistor was same value as R1 then for a 5 V reg IC one would get 10 volts out. Other values would lower or raise the output voltage depending on their value referenced to R1.
>
> 73, ron, n9ee/r
>
>
>
>
>
> >From: Mark <K4EEZ@...>
> >Date: 2007/07/26 Thu PM 05:09:49 CDT
> >To: K4EEZ@yahoogroups.com
> >Subject: [K4EEZ] Re: Electrical QRM
>
> >

> >well that did not work out too well, good ol yahoo.... bla
> >heres a pic of what should have been displayed
> >73
> >follow the link...
> >
> >http://tinyurl.com/2jgldv
> >
> >7 3
> >
> >--- In K4EEZ@yahoogroups.com, "John Berry." <jbbr35487@> wrote:
> >>
> >> Hi All.Noticed the trend for most of the Wall Plug
PSU''s/Chargers is
> >> toward the "universal" mains input/no transformer switched mode
type
> >> YYAAAGGGGHHHHH !!!.Have a charger for my mobile phone that plugs
into
> >> the "Cigar" lighter in the car,this has little more than an I.C
and a
> >> capacitor in it,charges the phone OK,BUT wipes out the car radio
on
> >> MW/LW with guess what ??,Massive HASH and SCREAMING
noises ??.John
> >> G1WOS.Bristol UK.
> >>
> >
> >
>
>
> Ron Wright, N9EE
> 727-376-6575
> MICRO COMPUTER CONCEPTS
> Owner 146.64 repeater Tampa Bay, FL
> No tone, all are welcome.
>

696. Re: [K4EEZ] Re: Electrical QRM (Ref Ron Wright).

Yahoo group: K4EEZ
Date: 2007-07-27 22:52:22 UTC
From: isaac moehrle
Topic: 683 Message: 696

Electrical Meter is pretty logical....although I'm not sure you'd need to turn off the power

"anything that operates form a battery driven device EG newer style
DSL and Cable modems that have built in battery supplys "

I had no idea they run off of batteries now, mine doesn't, and is quite when the power is off, however, noisy when its plugged in and sending packets (it is a transceiver)

"It also helps to track down RFI that IS NOT coming from you own QTH, "

usually can be found by going outside? I like to drive around with a mobile radio and antenna (makes it faster)

----- Original Message ----
From: Mark <K4EEZ@...>
To: K4EEZ@yahoogroups.com
Sent: Wednesday, July 25, 2007 3:32:59 PM
Subject: [K4EEZ] Re: Electrical QRM (Ref Ron Wright).

Isaac
It could be the electric meter, telephone line emissions, and / or
anything that operates form a battery driven device EG newer style
DSL and Cable modems that have built in battery supplys or even
something that has a UPS.

It also helps to track down RFI that IS NOT coming from you own QTH,
Process of Elimination, EG, if one has powered everything down
including battery operated device(s) in your own QTH and still
getting RFI then, this would lead me to believe that the RFI Source
is emitting from out side your QTH; And / But, bearing in mind, One
would also have to check out the land lines and cable TV devices from
the cable box etc etc etc, Who knows, until you try tracking down and
start the process of elimination, but, if the source is still causing
RFI, then this is a good indicator indeed it is emitting from the
outside world, and not from within your QTH; unless it's a possible
power line problem and most of the time, this type of power line
problem can be tracked down by a simple AM radio, tuned to one end of
the AM band and walking around to different power poles which I have
done in the passed, other than that, bigger and better tools are
required to try and track down the source EG
Frequency counter/meter, Band scope or spectrum analyzer
Just a few more thoughts added to your question.

K4eeZ
7 3

--- In K4EEZ@yahoogroups. com, isaac moehrle <kd7mjk@...> wrote:
>
> Mark, Correct me:
>
> Another good idea is to rig up your Hf Receiver to a battery, and
with a small loop type of antenna turn OFF? the main breaker to your
house,
>
> if it's not electrical RFI you are looking for, what kind?
Psychic? Plate Techtonic?
>
> I'm thinking he should leave the power on
>
> ----- Original Message ----
> From: mark K4EEZ <K4EEZ@...>
> To: K4EEZ@yahoogroups. com
> Sent: Tuesday, July 24, 2007 3:07:01 PM
> Subject: Re: [K4EEZ] Electrical QRM (Ref Ron Wright).
>
> JOHN,
> Another good idea is to rig up your Hf Receiver to a battery, and
with a small loop type of antenna turn of the main breaker to your
house, then go around your house with your HF radio and loop antenna
to try and find other sources of RFI, you can also do the same to the
out side of your qth.
>
> I had a problem some time ago with a hi techion power line, i
grabed my ht tuned it to the far end of the AM band, and tracked down
the interference , emailed florida power, and about a month later it
was GONE, the fixed what ever was wrong, as thety had 2 lanes shut
down while they where working on the power pole.
> now i have no noise, apart from the normal pop, squeaks, and bangs
LOL
> some one else had some type of interference on his ham radio, it
turned out to be accross the road a sticking Stat controler, another
ham guy had found RFI from an electric fence about 1/2 a mile away,
another guy found shop display signs calsing RFI as it would come on
when the RFI starts and as soon as the light went off , so did the
RFI....
> just goes to show, another good exsample, i have a dewalt charger
for my cordless drill, i plug it in slip in the battery and walk to
my ic 706 turn it on and Boom, a wahooping S7 of HASH noise, I had
some ferreit rings here form some odd jobs, and sliped it over the
mains cable (120v), and i had my 706 on and as soon as i slip that
ring over the wire and started to slide it down it noise started to
disapate...
> 7 3 hope this gave you a few more ideas...
> K 4 E E Z
> http://groups. yahoo.com/ group/k4eez
> C.A.R.G of Florida
>

>
>
>
>
>
>
> De K4eeZ
> Group Owner Of The
> .C.A.R.G.
> Clearwater Amateur Radio Group
> Of Florida
> Web Link:
> Http://groups. yahoo.com/ group/k4eez
>
> 7 3
>
>
> From: Ron Wright <mccrpt@verizon. net>
> Reply-To: K4EEZ@yahoogroups. com
> To: K4EEZ@yahoogroups. com
> Subject: Re: [K4EEZ] Electrical QRM (Ref Ron Wright).
> Date: Tue, 24 Jul 2007 12:46:02 -0500 (CDT)
>
>
> John,
>
> Sounds as if some of your noise is just the atmospheric type we get
especially in the summers. On lower part of HF, below 5 MHz, it is
there much of the time and bands usable only at night. Usually on 14
MHz and above not so strong.
>
> Some of the carrier noise might be from your rig or things like TVs
or other applicances in or around you home. Lights like florsent type
often generate noise.
>
> With our lifestyles today we have so much electronics and most of
it is made cheap as can be.
>
> 73, ron, n9ee/r
>
> >From: "John Berry." <jbbr35487@blueyond e r.co.uk>
> >Date: 2007/07/24 Tue AM 09:14:43 CDT
> >To: K4EEZ@yahoogroups. com
> >Subject: [K4EEZ] Electrical QRM (Ref Ron Wright).
>
> >
> >Hi Ron/All.This is an interesting and frustrating subject.At this
QTH
> >the Mains supply is suppressed at the wall socket.The QRM is at
least

> >4 differing types.1 general HASH from around 1.6 up to
> >5.0mcs,2 "Wobbly Carriers" from about 1.6 up to 15mcs.3 a "Buzz"
> >spaced about 50/100kcs from about 1.6 up to 30.0 + mcs.4 a "Whine"
> >also from about 1.6 up to 30.0mcs.From 1.6mcs DOWN to say 500kcs
there
> >is the usual TV Buzz not really a big problem,hi,hi. The HASH is
on my
> >outside wire ant',AND on my indoor (local) "Noise"
ant,??.Some "Wobbly
> >Carriers" are only on my outside ant' while others are only on the
> >inside "Noise" ant'.The "Buzz" and "Whine" can be on either Ant'
or
> >Both !!.The "HASH" is all over the City prevelant near telephone
poles
> >etc.SOME of my QRM comes down the CABLE telephone line,Needs a
ferrite
> >ring ???.SOME of the new effeciency light bulbs seem to be
> >culprits !!!.Find the SEM QRM eliminator a great help in
general.THEN
> >I suppose I'm lucky as when in the car on Medium Waves I know
places
> >where WIPEOUT QRM extends up to TEN properties either side of a
prime
> >source !!!,PHEW.John G1WOS.Bristol UK.
> >
> >
>
> Ron Wright, N9EE
> 727-376-6575
> MICRO COMPUTER CONCEPTS
> Owner 146.64 repeater Tampa Bay, FL
> No tone, all are welcome.
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> Don't get caught with egg on your face. Play Chicktionary!
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> Shape Yahoo! in your own image. Join our Network Research Panel
today! http://surveylink. yahoo.com/ gmrs/yahoo_ panel_invite. asp?a=7
>

Park yourself in front of a world of choices in alternative vehicles. Visit the Yahoo! Auto Green Center.
http://autos.yahoo.com/green_center/

697. Re: [K4EEZ] http://www.70mhz.org

Yahoo group: K4EEZ
Date: 2007-07-28 00:49:04 UTC
From: Ron Wright
Topic: 692 Message: 697

Chs 2-6 will still be used for HDTV. They can be used for it. The problem more noise is on these lower channels and it affects the HDTV digital signal. Better receivers are coming out to take care of this.

So don't expect much spectrum to be opened up when all TV stations are required to go HDTV in 2009. There are now some HDTV on these lower channels.

A 4 meter band might be nice. One place to look to expand Ham Radio for few commerical services want it. Around 70 MHz there has been some links for broadcasting, but few now.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/07/26 Thu PM 07:33:21 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] http://www.70mhz.org

A lot of TV
>broadcast stations will vacate channels 2 thorough 6 when the FCC
>orders analog television off the air on February 17, 2009. Only a
>handful of stations will remain on those channels, as they are
>unsuitable for digital television. Most digital TV will broadcast on
>the high VHF channels (7 through 13, 174-216 MHz) or on UHF channels
>14 through 51.
>
>after February 17, 2009
>There will only be a few television stations left on channel 4 That
>might be a good time to PETITION for an Amateur Allocation on a
>secondary basis in this country USA, with the band being unavailable
>within about 200 km of a channel 4 TV station. Channel 4 areas will
>be North Pole, Alaska; Rock Island, Illinois; Manteo, North Carolina;
>Crandon, Wisconsin; and Oak Hill, West Virginia.
>
>The least-used VHF channel after the analog shut-off date will be
>channel 6 (82-88 MHz). That would be suitable for expanding the FM
>broadcast band.
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

702. Amateur Radio Newsline□ report number 1563

Yahoo group: K4EEZ
Date: 2007-07-28 14:05:04 UTC
From: Mark
Topic: 702 Message: 702

The following is a Q-S-T. The FCC says no to a petition seeking to overturn antenna deed restrictions, the new ARRL Headquarters Diamond Terrace is dedicated and a gift of ham radio love from a ham who truly cared. Find out the details on Amateur Radio Newsline□ report number 1563 coming your way right now.

REGULATORY: FCC TURNS DOWN HFA REQUEST TO PREEMPT CCR'S

The FCC has turned down a request filed by Don Schellhardt, KI4PMG, representing a group calling itself Hams For action that sought FCC preemption over deed restrictions some hams face ip putting up towers and antennas. Bill Pasternak, WA6ITF, has more:

--

In the petition Don Schellhardt and Hams For Action challenged the depiction of all CC&Rs as voluntary. This is because some jurisdictions require housing developments to adopt CC&Rs and other areas have little or no housing available that is not subject to such restrictive rules. They also cited the role played by hams in disaster situations.

In it letter of denial, the FCC said that it still views deed restrictions as a personal contract between a buyer and a seller. As such they are not subject to Commission oversight.

The FCC also disputed the claim that antennas are needed at the homes of radio amateurs to handle disaster relief operations. It said that there has been no showing by Schellhardt and Hams For Action that the communications provided by Amateur Radio operators during emergencies such as earthquakes and hurricanes have been adversely affected by residential CC&Rs. Rather, says the FCC, communications from areas affected by disasters typically occur from transmitters that are not subject to CC&Rs. These are usually mobile or hand-held radios, or temporarily installations at buildings such as schools, shelters, or government locations.

The bottom line: The FCC says that it does not believe that the anticipation of disaster events is grounds for it to revisit a policy that applies to an Amateur Radio operator's ability to install antennas and antenna support structures where they reside. Nor will it preempt private deed restrictions to make it so.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the stidio in Los Angeles.

--

At this point Schellhardt and Hams For action have two choices. They can continue to administrative appeals process or they can take the matter into the federal courts. (FCC)

**

HAM HAPPENINGS: ARRL DEDICATES THE DIAMOND TERRACE

Theres a new edition at ARRL Headquarters. Take a listen as it is dedicated:

Actuality audio of ceremony.

--

That's the sound of ARRL President Joel; Harrisson, W5ZN, and Executive Vice President Dave Sumner, K1ZZ, cutting the ribbon that marked the opening of the new Diamond Terrace at the entrance of ARRL Headquarters in Newington, Connecticut. The ceremony took place at the beginning of the summer Board of Directors meeting.

While the Diamond Terrace may be a point of beauty at the League's headquarters building, it also has deeper meaning. According to President Harrisson, the Diamond Terrace is really a tribute to the ARRL's staff, its leadership and to those who have financially supported the ARRL's efforts to protect and defend the hobby at home and world-wide.

--

W5ZN: " When you talk to the average ham out on the street, and you ask him what's important to him in Amateur Radio, he will tell you, 'I want to go into my shack, I want to turn on my radio and I want to get on the air. I want to enjoy Amateur Radio. You take care of that for me.

And obviously it takes a lot of work behind the scenes to make things happen. With all that we have going on in Washington, nationally, with all the attacks on Amateur Radio's resources, it takes people like you in Newington, it takes people like we have on the Board of Directors and most importantly, it takes people who donate to our development program to make that all happen."

--

While there were a lot of people working behind the scenes to make the Diamond Terrace a reality, likely nobody was more dedicated to the project than Chief Development Officer Mary Hobart, K1MMH. And her contribution was not forgotten by those attending the ceremony. In his remarks, Dave Sumner gave kudos to her and her staff. Sumner said that the idea of the Diamond Terrace originated in the ARRL Development Office and they saw it through to fruition.

The Terrace will eventually host up to 5000 personalized, 4x8-inch laser-engraved bricks. It recognizes donors wishing to venerate their own call signs or to honor or memorialize the call sign of a family member, club or mentor. There are also six benches of Vermont granite placed around the Terrace and also engraved with names and calls. A short video of the dedication ceremony has been posted to the YouTube dot com website. Its in cyberspace at http://www.youtube.com/watch?v=2hdPAhJGhYs (ARNewsline□, ARRL)

**

INTRUDER WATCH: RELIGIOUS BROADCASTERS TAKE TO 10 METES

As if truckers on this side of the Atlantic were not enough, now reports have been received in the United Kingdom of religious broadcasts in the 10 meter band.

The transmissions are thought to emanate from Ireland. That nation recently started licensing wireless Public Address services to operate in the 11 meter Citizens Band but German radio amateurs have monitored signals at 28.105MHz.

The Irish Radio Transmitters Society is asking for any reception reports, with beam headings and recordings if possible, to try and help locate the transmitter or transmitters. Reports should be sent to Thomas Caffrey, E-I-2-J-D, by e-mail to thoscaffrey@... . Irish telecommunications regulator ComReg says that it is prepared to act on the matter if sufficient information is supplied to it. (GB2RS)

**

RESTRUCTURING: TEMPORARY 4 METER ALLOCATION GRANTED IN ITALY

Italy now has a temporary ham radio allocation in the European 4-meter Amateur band. On July 12th the Italian Authorities released three 25-kHz segments centered around 70.100, 70.200 and 70.300 MHz for use by that nations radio amateurs for use through the end of the year.

According to I0JX posting to QRZ.com, the new allocation began with a request by a few Italian hams to carry out an experimental propagation study under the technical coordination of a university. This to see if the band will offer opportunities of transatlantic contacts during the summer sporadic-E season

The authorization expires on December 31st . I0JX says that the prospects for a permanent 4 meter allocation in Italy appear to be good. Meantime, Italian hams now join those in the United Kingdom and several other European nations who will be beaming toward the United States and Canada in search of cross-band contacts on 10 and 6 meters. (I0JX. QRZ.com)

**

RESTRUCTURING: DENMARK LICENSES 40 MHZ HAM RADIO BEACON

Denmark's telecommunications regulator has approved a permit for a beacon on 40.021 MHz.

Signing the call OZ7IGY, the beacon will be subject to several conditions once it comes on the air. These include no interference to any other spectrum users and a maximum output of 25 watts to a unity gain omnidirectional antenna at no more than 10 meters above ground.

The permit is valid for a year. Results of the experiment are to be reported to the regulatory agency.

Denmark's OZ7IGY currently operates beacons on 50.021 and 70.021 MHz and a number of other frequencies. More information is on-line at www.oz7igy.dk/

By the way, Denmark is the second country to announce the licensing of an Amateur Radio beacon on 40 MHz. A couple of weeks ago the GB3RAL beacon system near Oxford in the United Kingdom was authorized to operate on the band as well. Its sponsors hope to have it on the air this fall. (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Broward Amateur Radio Club net serving Ft. Lauderdale Florida.

(5 sec pause here)

**

RESCUE RADIO: UK HAMS ACTIVE IN FLOODS

Breaking nerws from the U.K.. That's where hams belonging to RAYNET are on alert as floods continue to ravage that nation. Jeramy Boot, G4NJH, has more:

--

The main news of the week is the extensive flooding across many parts of the country. We are aware of many RAYNET groups being put on standby due to the flooding and continued flood warnings. As this is an ongoing scenario we are unable to bring you news of the RAYNET groups who have been involved but we will broadcast full details when known.

I'm Jeramy Boot, G4NJH, and you are listening to the amateur Radio Newsline

--

More in future Newsline reports. (GB2RS).

**

REGULATORY: FCC SAYS NO TO VANITY CALL RECONSIDERATION

Being a little late has cost a Minnesota ham the vanity call sign he had hoped for. This, after the FCC acts on Friday, July 20th to deny the petition of Quinten Erickson, N0RD, requesting a reconsideration of his application for vanity call sign N7AZ. Amateur Radio Newsline's Jeff Fred Vobbe, W8HDU, has the details:

--

The story goes this way. Both Quinten Erickson and Jon Goering had filed for the N7AZ callsign. Erickson lives in Big Lake Minnesota and used to hold the call N7GXA. Goering who formerly held the call NJ7I is from of Apache Junction, Arizona.

According to the FCC, Goering's application for N7AZ was received by the FCC on Sunday, January 14th , 2007. Because the application was received on a weekend, the FCC deemed it to be filed on the next business day. That turned out to be Tuesday, January 16th .

The FCC says that Goering and Erickson's applications for N7AZ were included in a lottery to determine the processing order of applications with a filing date of January 16th . Of the applications that requested N7AZ, Goering's was the first selected. The FCC granted the vanity call to Goering on February 13th and Erickson soon filed an appeal.

In his reconsideration request to the FCC, Erickson argued that the agency should have dismissed Goering's application for N7AZ as being premature. That Goering's application was still reflected in the Commission's licensing records on Sunday, January 14, 2007.

But the FCC disagreed. It said that the fact that Commission's records were not updated until after the weekend does not change the date on which the call sign became available to the vanity call sign system. Based on this, the FCC says that Goering's application therefore was not premature because with the two year grace period the N7AZ call expired on January 13, 2005 and was not available for re-assignment until January 14, 2007. As the 14th was a weekend, the 17th of January was the date the agency said that it did its first vanity call sign business for the week.

As far as the FCC is concerned, the matter is now closed.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU.

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And a post script to this story. Quinten Erickson is not without a vanity call of his own. He applied for call sign N0RD this past

April 10th . He received it on April 28th . (FCC)

**

ENFORCEMENT: FCC TO K6TXH - WE HAVE COMPLAINTS

The FCC has sent a letter to Steve L. Wingate, K6TXH, of Eureka, California. In its note the regulatory agency tells Wingate tat it has complaints alleging his lack of station control and deliberate interference.

The Commission gave K6TXH 20 days from his receipt of his letter to respond to the complaints in detail. And something new this time around. Wingate was also ordered by the FCC to support his reply with a signed and dated affidavit that, under penalty of perjury, verifies the truth and accuracy of the information he submits in his response.

For those not aware, under Federal law, to knowingly and willfully make any false statement or conceal any material fact in reply to a government inquiry is punishable by fine or imprisonment. (FCC)

**

ENFORCEMENT: NO AUTOMATIC CONTROL FOR YOU

The FCC has suspended the automatic remote control privileges of up to a dozen Tennessee repeaters. Its also told the ham whose call sign is on the machines that he has no choice but to solve the user abuse problems or keep the repeaters off the air. Amateur Radio Newsline's Bruce Tennant, K6PZW, teels us about an FCC decision that could be precedent setting:.

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The story of the FCC involvement in the matter of repeaters operated by John C. Kimbrough, WR3S, goes back to April 10th of this year. That's when the regulatory agency wrote to notify him that a problem existed and required his attention.

The FCC said that its Enforcement Bureau had monitoring information indicating that on various dates in March that repeater stations identifying as or by WR3S operated without proper control and re-broadcast portions of commercial TV programming and music. The FCC says that the monitoring also showed that operators on the system failed to identify properly and used false call signs.

The letter went on to warn Kimbrough that the Commission requires that repeaters be under the supervision of a control operator and not only expects, but requires, control operators to be responsible for the proper operation of the repeater system. Also, that control operators must take whatever steps are appropriate to ensure compliance with the rules. This might include limiting the repeater

use to certain users, converting the repeater to a closed system or taking it off the air entirely.

In his response, Kinbrough indicated to the FCC that he oversees a dozen repeaters on the 2 meter and 223 MHz bands. Also that he used at least ten control operators.

But the FCC stated that the failure of all ten of control operators to prevent or eliminate these violations is inexcusable, especially in view of the wide scale linking of these repeaters. The FCC then told WR3S that he will soon receive a directive from the Atlanta office of the Commission removing the automatic control privileges of your repeater systems. This means that you may not operate any repeater stations under his callsign unless he is the control operator and at the control point at all times. This, to make certain that Commission rules are being followed and that no interference is occurring.

But here is the kicker. The FCC is forbidding Kimbrough from simply delegating control authority to other area hams. In what may well be a first of a kind order, the FCC has told WR3S that at those times when he is unable to function as the control operator of the stations identifying with his call sign, they may not transmit. In other words, if he is not at the specific geographic point where the controls are to physically located, that repeaters must stay QRT. The FCC says that Kimbrough has no other choice.

For the amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

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The FCC order to WR3S does not end there. It tells Kinbrough that his failure to control stations bearing his call sign, or any communications over his repeaters not complying with Commission rules, will result in enforcement action against his license. The FCC says that this could take the form of a fine, the modification of his license to remove all voice operating privileges or even the suspension and revocation of Koimbrough's Amateur ticket. It also directed him to contact the local frequency coordinator and clear up the records as to which systems actually belong to him, and which are the property of other hams and only utilize his call. (FCC)

**

REGULATORY: FCC TO ICOM - NO CHANGE AT 150 MHZ

It took three years, but FCC has denied a June 15, 2004, Petition for Rule Making filed by Icom America. . One that asked the Commission to begin a proceeding seeking comments on the re-designation and related transfer of certain spectrum in the 150 MHz . This, band from the Public Mobile Radio Service to the Public Safety Radio Service.

On Tuesday, July 24th , the FCC finally concluded that, based on the record before it. Icom had not made a sufficient showing to support the commencement of a rulemaking. Therefore it was denying the Icom request. (FCC)

**

RESCUE RADIO: UK RAYNET ASSISTS TOUR DE FRANCE

RAYNET members provided valuable assistance during the recent Tour de France bicycle race stages in southern England. Members of this U-K based emergency communication service provided communications, safety and marshalling services to supplement the professional emergency services.

Kent RAYNET coordinated the effort. They were also assisted by volunteers from outside the county. Although it was reported to have been a long day for all concerned, it was also deemed to be a emergency preparedness communications success. (GB2RS)

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RESCUE RADIO: NO LA NINA DOES NOT MEAN FEWER TROPICAL STORMS

Back in the USA, the hurricane season is here and hams are preparing for a worst case scenario. And they are not getting as much help from Mother Nature as they might have hoped.

National Oceanic and Atmospheric Administration has predicted that a cooling of Pacific Ocean waters that generally brings a more active Atlantic hurricane season will be absent for the next two months. But Dennis Feltgen, a meteorologist and spokesman for the National Oceanographic and Atmospheric Administration in Miami says that the non-appearance of what forecasters call La Nina doesn't necessarily mean a tame summer for tropical storms and the hurricanes some grow into.

This year, forecasters have predicted an above-average hurricane season, which runs June 1 through November. They believe there will be 13 to 17 named storms. Seven to ten of them will become hurricanes and three to five of those will reach at least Category 3 velocity.

But meteorologist Feltgen says that there are so many other ingredients that contribute to the development of tropical cyclones. He adds that it's not just the fact that we don't have a La Nina that comes into play here. For hams involved in severe weather spotting it means to keep your go kit ready and your batteries fully charged. (Science Online)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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REGULATORY: SENATE WANTS FCC OBSENITY RULES ENFORCED

A Senate committee is working to restore the government's authority to fine radio and T-V broadcasters for airing obscenities.

The committee has approved a bill to undo an appeals court ruling that invalidated the FCC's new profanity procedure. That ruling overturned the regulatory agency's resolve to punish any use of two common profanities. This, even if they were used in fleeting reference.

Before the new rules went into place the FCC only punished use of the words if they referred to sexual activity or bodily functions. Now the agency says both words are inherently indecent.

The bill that the Senate committee approved would require the FCC to have a policy in which a single word or image could be considered indecent. Broadcasters and civil rights advocates have vowed to fight the imposition of any regulations that they feel might stifle creativity or impinge on their rights to freedom of speech. Meantime. the FCC is still pondering what action to take on the appeals ruling. (Published news reports)

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RADIO FUN: THE TOP 5 HAM VIDEOS ON YOUTUBE.COM

Antenna Stirs Up Controversy has become the number one most viewed ham radio video on YouTube dot com. Its actually a posting of a television news report showing how the sight of ham radio antenna has angered neighbors in exclusive neighborhood. As of this weeks newscast being prepared, it has been viewed 45,780 times.

Coming in second this month is the music video "The Contrest" performed by Andrew John Huddelston, OZ5E and the Ham Band. The 4 minute and 15 second presentation also features a video montage of the famed OZ1ADL and OZ5E Contest Station with lots of famous guest operators. Its sitting with 43,639 views.

Dropping to third place is the ARRL sponsored production of Amateur Radio Today. Hosted by retired CBS newsman Walter Cronkite, this show tells the story of ham radio in emergency situations that include the 911 terror attack on New York City and the 2003 Colorado wildfires. Its currently at 33,361 screenings.

In number 4 position is the Tonight Show bit that pitted two ham radio operators using Morse code versus a text messaging champion and his assistant. As you might already know, the hams running Morse beat out the text messaging by a mile. That video has been looked at 30,781 times.

Rounding out the top five the Ham Band is back with their music video titled "Come And Join Us On The Airwaves." This show again features lead singer Andrew John Huddelston, OZ5E, this time in a tuxedo and top hat hanging off the top of a 120 foot high tower while singing the praises of Amateur Radio. Its currently at 29,155 views.

Keep in mind that the ratings system on YouTube is very dynamic.
This means it changes all the time based on how many people stop by a given video to watch. (ARNewsline☐)

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EMERGING TECHNOLOGY: FREE WI FI TRAVELING IN CALIFORNIA

Travelers on California State Highway 99 now have access to free wireless Internet service at two rest stops near Tipton and Turlock. The state is offering free Wi-Fi Internet access at those San Joaquin Valley rest stops under a one-year pilot program through a Web portal called "Road Connect." Using the hot spots travelers can now go online to visit sites with information on road conditions, tourism, weather reports and parks and lots more. The two Wi Fi hot spot locations are the first in the state. (CALTRANS)

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WORLDBEAT - BULGARIA: CELEBRATING THE RADIO BULGARIA DX PROGRAM WITH LZ50DX

Radio Bulgaria's DX Editor Dimiter Petrov, LZ1AF is using the Special Event call sign LZ50DX until December 31 to commemorate the 50th anniversary of his weekly DX Program.

He is active on all bands 160 through 10 meters on CW usually for a while around 05 UTC and after 21.30 UTC on weekdays, as well as more on weekends.

Special QSL cards depicting the people involved in the DX Program and Radio Bulgaria's mighty antenna array will be sent via the LZ QSL Bureau to confirm all contacts and SWL reports. You can also arrange a contact with LZ50DX especially on SSB by e-mail to lz1af@....

Have in mind that he will be on leave vacationing in a tent on the Black Sea coast August 3 through 18, thus, no activity on the air! (Southgate)

**

WORLDBEAT - CANADA: NEW TOWER SITING RULES ANNOUNCED

Telecommunications regulator Industry Canada has released its long-awaited new policy and procedures on towers and antenna siting. The document was released on June 28th by Industry Canada without a final review by tower proponents despite their requests.

Radio Amateurs of Canada says that is now analyzing the new tower policy to see what impact it might have on ham radio operations. It will describe its impact for the Canadian Amateur Radio service in an upcoming issue of The Canadian Amateur magazine.

The new tower siting procedures will come into effect on January 1st 2008. Until then Canadian hams should follow the current guidelines dated June 24, 1995. (RAC)

**

DX

In D-X, word that 2E1EUB, will be active portable from north-east Scotland beginning July 27th for 7 days. Activity will be mainly on the satellites and maybe some HF. QSL direct to 2E1EUB.

And WA1S, is expected to be active portable CU2 from the Azores between July 27th and August 10th. Listen out for her on 80 through 10 meters except for 30 meters. QSL WA1S direct.

Last but by no means least, keep an ear open for Look for special event station GB100J. I'ts being activated by an international group of hams operating from the 21st World Scout Jamboree at Hylands Park, Chelmsford, in the United Kingdom. GB100J will be on the air between July 27th and August 7th . Operations will take place on all bands and all modes including PSK31. QSL as direct on the air.

(Above from various DX news sources)

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THAT FINAL ITEM: DECEASED HAMS GEAR GOES TO UNDERPRIVELEGED YOUNGSTERS

And finally this week, a truly nice story out of Saint Louis, Missouri. That's where a radio amateur from a suburban community has made a donation of ham gear that could open a new world to some of the city's disadvantaged youth. Amateur Radio Newsline's Mark Abramowicz, NT3V, tells us how the station of a Silent Key will now live on:

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Carl Hohenberger, WB0BZP, was passionate about being a ham. This despite physical disabilities that pretty much confined him to home.

His sister, Carol, recalls how he overcame his challenges to become one of the St. Louis area's most recognized operators...

"My brother was a quadriplegic, he was almost 7 foot tall," Carol recalls. "And, had he been normal, I think he would have been a basketball player at least - hands very large to take the basketball. He was always interested in sports, that was certainly a great hobby for him, the interest in sports.

"But we were looking for something else to challenge his mind and to open the world for him and I heard about CB radio. And, so I believe it was in 1968 I bought him a little 69-dollar CB radio."

Wait a minute! CB Radio? That's what Carl's neighbor at the time said, Ben Ward, W0BWD. He was scandalized by the purchase and Carol remembers he decided, no, Carl would need something more - as in ham radio.

She said Ward Elmered Carl and he was successful in passing license tests and setting up a pretty respectable station that she said he operated for some 25 years.

Carol says amateur radio became a family affair.

"My dad was WB0RIP and I'm KA0HZS," Carol says. "I never was very active but I did have some rigs. And my mother, who did not get her license, however, was kind of a cook and bottle washer and made many a desert for many a meeting that we would have and it became very important to all of us."

Carol says her brother died in 1996 and it was difficult for her family to part with his equipment. She says she thought about what to do with it a few times over that period, but never really had an answer.

Enter, Dennis McCarthy, AA0A.

"She thought that it could best be used to help other young hams become ham operators," McCarthy says. "And, Jim Berger, WA0FQK, and I go out to Camp Wyman to give demonstrations of amateur radio but they had no equipment. So I suggested to Carol that that would be a good place to send it, and she said: 'Go for it.' "

Camp Wyman is a camp for urban youngsters who face a variety of challenges in their lives. And, McCarthy says, it's a place that can really use the gear.

"Carol donated a TS-440, a Butternut antenna, all the accessories, a power supply and other equipment, including SWR bridges and even a couple of scanners which in this tornado- and severe-storm prone area might be of great value for the kids and people out at Camp Wyman," McCarthy says.

McCarthy says it's a fitting tribute to Carl.

"Carl brought a world into his house if he couldn't go out into the world and of course, viz-a-viz, he brought his mom, his dad and his

sister into the world of Amateur Radio and a world outside the house."

Carol says her brother would be pleased to know his love of amateur radio will live on.

"I know he would have wanted this to go to some young people," Carol says. "And, over the years, I looked for a group that dealt with young people to expose them to ham radio and communications."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Carl Hohenberger, WB0BZP, may be gone, but his station will surely bring a lot of joy to youngsters who might otherwise never even what ham radio is really all about. (ARNewsline□)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline□. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline's□ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline□, P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

703. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-07-29 09:36:14 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 703

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

704. File - for sale

Yahoo group: K4EEZ
Date: 2007-07-29 09:36:14 UTC
From: K4EEZ@yahoogroups.com
Topic: 479 Message: 704

For Sale: IC-756 Very Good Condition

Have For Sale An Icom 756 (no pro) is in very good conditions, cover from 160m to 10m + 6m work Grate, Include; Original Hand Mic. & Original Operation Manual & Original Box, and if you want it I have the original Invoice for it as well. No dents no scraches nothing, the only detail is in the display that have one line crossing, (tipical in this model) for the rest like I said work fantastic, the radio put out about 115 watts. Asking $900.00. Pictures upon request. Reason for sell it is that I want to upgrade to something else.

contact:
w4wsw@...
W4WSW / Luis

please let hime know where that this
info came from the CARG of Florida

7 3
De K4eeZ

705. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2007-07-29 09:36:14 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 705

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events, good DX, antennas, power supplys, different modes of operations, where you live, how did you come accross this group, have you visited Flrida or the UK and your overall hamming experence on your ham vacation, etc etc.

We hope you like this group, and how you will become a long term member and tell others about this group, again, as admin/owner I must stress, the more you put in to, the more enjoyable it will become for all.

thank you again

7 3 to one and all

Mark
De K4eeZ
Group Owner/Admin
C.A.R.G of Florida
EL87

706. Sunday Night Traders Net, 7/29/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-07-29 12:59:21 UTC
From: K4EEZ@yahoogroups.com
Topic: 706 Message: 706

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday July 29, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://docs.yahoo.com/info/terms/

707. GB2RS NEWS

Yahoo group: K4EEZ
Date: 2007-07-29 13:42:09 UTC
From: Mark
Topic: 707 Message: 707

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Sunday 29 July
The news headlines:

☐ RAYNET groups on standby
☐ Flood minister gets RAYNET briefing
☐ Amateur Radio club wins cash grant from BT

The main news of the week is the extensive flooding across many parts of the country. We are aware of many RAYNET groups being put on standby due to the flooding and continued flood warnings. As this is an ongoing scenario we are unable to bring you news of the RAYNET groups who have been involved but we will broadcast full details when known.

RAYNET groups actively involved are requested to inform RSGB HQ of their activities and to what level they have been able to assist the emergency services.

The South Yorkshire Repeater Group attended the Dearne Community Carnival held at Goldthorpe South Yorkshire on 14 July.
The Carnival was supported by the South Yorkshire Community Foundation which funds charities in the region and is administrators of the Local Network Fund.

Through the Foundation the SYRG were successful in obtaining a grant of £7,000 for upgrading the groups 3 repeaters and for foundation licence training. John Healey, MP for Wentworth in South Yorkshire and a Minister of State at the Department for Communities and Local Government visited the groups stand. He was met by Ian, G3ZHI, and told about the work of RAYNET and how amateur radio can be used, on behalf of user services in times of disaster. Ian also briefed him on the work of the Sheffield and Rotherham RAYNET groups in the recent South Yorkshire floods. Anyone who would like more information on how to apply for a grant for their radio club or repeater group should contact Ian, G3ZHI, on 01709 799911 or e mail him on g3zhi@...

Mid Sussex Amateur Radio Society, MSARS, has been awarded a grant of £225 under the BT (British Telecom)Community Champions Award Scheme. This scheme is designed to reward those clubs and societies who offer assistance to their community. MSARS earned the award for the significant number of people who have received training to qualify for the grant of an Amateur Radio Operators Licence over the past few years. MSARS will use the cash to part fund the purchase of a computer projector which will enable the society to upgrade their

training courses for future amateur operators. Further information about the MSARS and the BT Community Champions Award Scheme may be obtained by contacting Gavin Keegan on 01825 722045

The Chelmsford Amateur Radio Society, CARS, is pleased to announce that their candidates achieved a 100 per cent pass rate in the recent Intermediate exam. This was the first Intermediate exam to be held under the new syllabus that was introduced following last years licence changes. It meant candidates had to unlearn some of the regulations they had learnt when doing the Foundation course. As well as the theory there were several practical aspects to the Intermediate

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Exam such as learning to solder and construct a radio. Having been introduced to home construction by the course the new 2E0's will hopefully be making some of their own radio equipment in the future. The club had to rewrite many of their Power Point presentation slides to cater for the licence changes and the slides can be freely downloaded from the club website. The Chelmsford Echolink node MB7ICM is now on the air. Built and run by Anthony, M1FDE, this node provides Echolink coverage of Mid-Essex on 6 metres.
Anthony also managed to get the node operational in time for the World Scout Jamboree at Hylands Park Chelmsford attended by over 40,000 scouts. MB7ICM operates on a frequency of 50.530 MHz FM and uses a 110.9 Hz CTCSS tone. The node number is 276252

The Greater Norwalk Amateur Radio Club, GNARC, will be sponsoring a DXpedition to activate Sheffield Island Lighthouse for International Lighthouse Weekend, ILLW, 18 to 19 August. Operation of N1EV will begin 1600z on 18 August and end around 1800z on 19 August. Activity will be on 80 to 10 meters SSB/CW/FSK. Operations will take place in or around the IOTA calling frequencies. Plans are to run at least 2 stations for the entire event. QSL direct to N1EV. SASE for domestic QSLs; DX send green stamp or IRC.

Last week GB2RS carried an item informing you that the Irish Radio Transmitters Society had been notified by the national coordinator for the IARU Intruder Watch for the German National Society DARC, that transmissions of church services, which seem to be coming from Ireland, have been taking place in the 28
MHz amateur band.

WAV files have been provided of such transmissions on 28.105 MHz FM. It has now been established that a Church broadcast is being transmitted on 28.105 MHz FM in the Dublin area. Some further work is required to identify the Church concerned. Mass is transmitted at 0900, 1000 and 1100 local on Sundays and at 1000 on weekdays.
The IRTS asks stations in the greater Dublin area to listen on this frequency at these times to see if the location can be positively identified. Stations located outside Dublin should listen on the lower end of the 28 MHz band generally to see if any unauthorised

activity is taking place in the band in their areas.

If you hear anything worth reporting you should send a report to Thos Caffrey EI2JD the IRTS Intruder Watch coordinator at QTHR or to "thoscaffrey at hotmail dot com" with a copy to Sean Nolan, EI7CD, at QTHR or to EI7CD at "gofree dot indigo dot ie
Each year a report on UK activity during JOTA is compiled by the National JOTA Organiser.

The 2006
JOTA report is now available on the radio scouting website along with reports for the previous 5 years. See
www.radio-scouting.org.uk/index.php?module=pagemaster&PAGE
Whitton Amateur Radio Group in west London is a registered examination centre for all levels of licence and at the present time is offering courses for the Foundation and Intermediate levels. To apply for either licence please email Chris at chris@the-grooms.com or telephone 0870 6705082. Whitton is not offering an Advanced examination course at present, but plan to offer revision evenings before each exam.

And now for the details of rallies and events for the coming week
On Sunday 29 July the Horncastle Summer Rally takes place from 1030 at Horncastle Youth Centre, Horncastle, Lincolnshire. Details from Tony, G3ZPU, on 01507 527835, or by email to G3ZPU@....
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On Sunday 29 July the Colchester Radio and Computer Rally takes place from 1000 at St Helena School,
Sheepen Road, Colchester. Details from James, M0ZZO, 01255 242 748, or by email to James@...
More details of these and future events can be found on pages 88 and 89 of the August edition of RadCom.

Now for the news of special events
From 29 July to 4 August Hampshire Scout Centenary will be putting on a special event station GB0HSC. It will operate on HF and VHF close to the scout frequencies operated with the assistance of Itchen Valley Amateur Radio Club. Special event station II1TS will be active on the HF bands SSB, CW and FSK from Genova until 31 July for
the Tall Ship Races 2007. QSL via IZ1GJK, direct or bureau.
Information on the event and the relevant award can be found at
http://www.assoradiomarinai.tk/

To mark the 100th anniversary of Scouting, special event station GB100J will be active from 27 July until 7 August. Operating from Hylands Park, Chelmsford, the station is expected to be on air 24 hours per day on 80m through to 6m. Depending on the availability of an Internet connection, the station also hopes to be active on Echolink. More details at htrtp://www.radioscouting.org.uk
Special event station 8J1ESP will be operated on 40, 20, 15 and 10 metres by PY3DF, JA1FXZ and a group from the International League of

Esperantists Radio Amateurs between 31 July and 31 August.
And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Iain, M0PCB and Chloe, 2E1IDT, will be active as MJ0PCB and 2J1IDT from Jersey (EU-013) until 31 July. Operation will be QRP with small portable antennas. They will also be active for parts of the IOTA contest. QSLs via the bureau to their home calls, or direct to M0PCB.
Jorge, EA8TL, will be active as EA8TL/EA6 from Ibiza and Formentera, Balearic Islands (EU-004) from 31 July to 24 August. He plans to operate on 80, 40, 20, 17, 15, 12, 10 and 2 metres SSB.
Laci, HA6NL, Gyuszi, HA2VR, Zsolti, HA6PS, Sanyi, HA7JJS and Laci, HA7PL, will be active as 9A6NL and 9A/homecall from Pasman Island (EU-170) until 31 July. They will operate CW and SBB plus some digital modes as well on the HF bands and 6 metres. All of them will participate in the IOTA Contest with different calls, in different categories. QSL 9A6NL via HA6NL, others via home call, direct or bureau.

The FM Ham Radio Association, FM.HAM.R.A, will be active on 80, 40, 20, 17, 15, 12 and 10 metres SSB, RTTY and PSK31, plus 6 and 2 metres as TO1YR from 29 July to 5 August for the annual Tour des Yoles Rondes de la Martinique. QSL via FM1HN. Giovanni, IW7DOL, reports he will be active as SV8/IW7DOL from Kerkyra Island (EU-052) from 28 July to 2 August.
Jim, MM0BQI, will be active as MM0BQI/p from Tanera Mor, Summer Isles (EU-092) until 4 August. He plans to operate CW, SSB and RTTY on 80 to 10 metres. QSL via home call, direct or bureau.
Caudio, IN3DEI/ W1ADX, will operate holiday style as 9A/W1ADX from a few Dalmatian islands, Dugi Otok, Molat, Pasman, Ugljan in the EU-170 IOTA group from until 7 August. QSL via IN3DEI.

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Now the contest news
The RSGB 70MHz activity takes place on 31 July from 2000 to 2230 local on the 70m band, all modes. The exchange takes the form of RST, serial number and locator. The European HF Championship takes place on 4 August at 1200 to 5 August at 2359 on the 1.8MHz to 28 MHz bands, on CW and SSB modes. The exchange takes the form of RST and year first licenced.

The RSGB Ropoco 2 Contest takes place on 5 August between 0700 to 0900 on 3.5MHz band, CW mode.

The exchange takes the form of RST and serial number.

The RSGB 144MHz Low Power Contest takes place on 4 August between 1400 to 2000, all modes.

The exchange takes the form of RST, serial number, locator and postal.
The RSGB 432MHz Low Power Contest takes place on 5 August between

0800 to 1200 on all modes. The exchange takes the form of RST, serial number, locator and postal.

Now the solar factual data for the period from 16 July to 22 July, compiled by Neil Clarke, G0CAS The only sunspot visible at the start of the period gradually decayed to a single spot by the 19th, also on the 19th it rotated out of view. The solar disc then remained spotless. Solar activity was very low with no solar flares taking place. Solar flux levels declined from 73 units on the 16th to 66 by the 21st. The average was 69. The 90 day solar flux average remained unchanged at 74 units. X-ray flux levels remained below the minimum A1 level everyday. Geomagnetic activity started at quiet levels with an Ap index of only 3 units on the 18th and the 19th. As forecast, a coronal hole disturbance arrived on the 20th and lasted into the 21st. The Ap index was 12 units on both days. The average was Ap 6 units. The ACE spacecraft saw solar wind speeds increase from 300 kilometres per second to 570 by the 21st. Particle densities were low except for a sharp rise to 63 particles per cubic centimetre around midday on the 20th. Bz varied between minus 2 and plus 1 nanoTeslas on the quiet days and between minus 11 and plus 12 nanoTeslas on during the disturbance. HF band conditions were what could be expected on some days. However, particularly during the disturbances conditions were poor. Sporadic E took place everyday and increased activity on 28 and 50MHz. Some auroral reports were received from stations in the far north.

And finally the solar forecast.
This week the slightly more active side of the Sun is expected to rotate into view. However, solar activity should continue at predominately very low levels. Solar flux levels are expected to remain in the 70's. Geomagnetic activity should be mostly quiet except for a small recurring coronal hole disturbance which should take place on Tuesday. MUFs during daylight hours at equal latitudes are expected to be around 19MHz for the south and 16MHz for the north. The darkness hour lows should be about 10MHz. Paths this week to South America should have a maximum usable frequency with a 50 per cent success rate of around 23MHz. The optimum working frequency with a 90 per cent success rate will be about 21MHz. The best time to try this path will be between 1200 and 2100 hours UTC. Sporadic E should take place most days, but now openings on 144MHz will become less frequent.

And that's all for this week from the propagation team.

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Next, the Local News:
Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses and website links where known.
[Note to newsreaders: Please read the local news items appropriate to

the service area of your transmission.]

NEWS FOR THE SOUTH-EAST
and EAST ANGLIA

On Sunday 29 July Basingstoke Amateur Radio Club is having a foxhunt. Contact Frank, M0AEU, by email: to barc@...

On Sunday 29 July Hilderstone Radio and Electronics Club is having a WOK event field day. Contact Mike, G4MIX, on 01304 813 175, g4mix@...

On Wednesday 1 August Chesham and District Amateur Radio Society is having a general meeting. Contact Terry, G0VFW, on 01442 506 344, or by email to: terry.g0vfw@...

On Wednesday 1 August Dover Radio Club School is having a social evening at the Marquis of Granby, Alkham. Contact Brian, G4SAU, by email to g4sau@...

On Wednesday 1 August Fareham and District Amateur Radio Club is having a natter night and is operating with G3VEF/G8KGI. Contact Jim, M1JJN.

On Wednesday 1 August Havering and District Amateur Radio Club is having a talk on technical topics by Oliver, G3TPJ. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 1 August Horsham Amateur Radio Club is having a fox hunt all members welcome. Contact information at http://www.harc.org.uk

On Wednesday 1 August Norfolk Amateur Radio Club is having a talk by Dave Wilkins, G5HY, from Kenwood UK Communications Division Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to: narc@...

On Wednesday 1 August Southdown Amateur Radio Society is operating at Halisham. Contact John, G3DQY, on 0124424319, or by email to: vaughdqy@...

On Wednesday 1 August Worthing and District Amateur Radio Club is having a session on how to keep up to date with the advance exam questions. Contact Roy, G4GPX, on 01903 753 893.

On Thursday 2 August Cray Valley Radio Society is having its summer bbq at the Bull in Shooter's Hill.
Contact Bob, BRS32525, on 020 8265 7735 after 8pm.

On Thursday 2 August Horsham Amateur Radio Club is having a talk on The Mechanics of Orbits by Ron
Polly, G3PYC, or on the web at http://www.harc.org.uk

On Friday 3 August Cambridge and District Amateur Radio Club is having a valve test evening. Contact: David, G8JKV.

On Friday 3 August Crystal Palace Radio and Electronics Club is having a talk on home construction
techniques. Contact Bob, G3OOU, on 01737 552 170.

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On Friday 3 August Mid-Sussex Amateur Radio Society is having its Chairman's bbq. Contact Sue, G6YPY: on 01273 845 103, or by email to sue@...

On Friday 3 August Torbay Amateur Radio Society is operating GB60TR. Contact Dave, G6FSP, by email: g6fsp@...

On Friday 3 August Wey Valley Amateur Radio Group is having a club night and a talk on mobile working with a difference by Olof Lundberg, G0CKV. For more information log onto http://www.weyvalleyarg.org.uk

On Friday 3 August Wimbledon and District Amateur Radio Society is having its club bbq at summer camp.
Contact Jim, M0CON, on 020 8874 7456.

On Saturday 4 August Gorleston Amateur Radio Society is having a lunch meeting at the Short Blue public house, Gorleston High Street. Contact David, G3OEP, on QTHR, 01493 662 323.

On Sunday 5 August Leiston Amateur Radio Club is having a LARC foxhunt and bbq at Blaxhall Village Hall. Contact Dave, G4HUP, on 01473 737 717, email: g4hup@...

On Sunday 5 August Surbiton Heritage Amateur Radio and Electronics Society is having a combined on the air day and CADS broadcast (local school venue). Contact Tony, G7DGW, meail: g7dgw@..., or on the web at http://www.shares.uk.net

NEWS FOR THE SOUTH-WEST
On Wednesday 1 August Cornish Radio Amateur Club is having a meeting on the live demo of BHI noise cancelling loudspeaker. Contact Ian, 01872 561 058.

On Wednesday 1 August South Bristol Amateur Radio Club is having a workshop on Multimeters. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 1 August Thornbury and South Gloucestershire Amateur Radio Club is having a pedestrian amateur radio foxhunt in the Thornbury area. Contact Tony, G0WMB, by email to: tonytsgarc@....

On Thursday 2 August Saltash and District Amateur Radio Club is having a bbq. Contact Brian, M0BHG, on 01752 844 321.

On Thursday 2 August Yeovil Amateur Radio Club is having a talk on which HF bands to use. Contact Gary, 2E0BFJ: g.swain@...

NEWS FOR THE MIDLANDS
On Monday 30 July Stourbridge and District Amateur Radio Society is

having a discussion on sheep walks and a bbq. They will also be on the air. Contact John, M1EJG, on 01562 700 513.

On Tuesday 31 July Derby and District Amateur Radio Society is on the air. Contact Martin, G3SZJ, on 01332 556 875.

On Tuesday 31 July Loughborough and District Amateur Radio Club is having their 5th DF of 2007 - 160m. Contact Chris, G1ETZ, on 01509 504 319.

On Tuesday 31 July Worcester Radio Amateurs Association is operating at sunrise camp Scouts Centenary at Rhydd Covent. Request details by email to info@....

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On Thursday 2 August Lincoln Short-Wave Club is operating as GB2CWP at the BBC Antiques Roadshow at East Kirkby Aviation Centre. Contact John, G1TSL, on 01526 323 153.

On Thursday 2 August Salop Amateur Radio Society is having a mini talk by G3ZG Capacitors and ESR. Contact Glenda, G1YJB, on 01939 235 412.

On Friday 3 August Coventry Amateur Radio Society is having a talk on the Coventry Watch Museum. Contact John, G8SEQ, on 02476 273 190, or by email to: johng8seq@....

On Friday 3 August Hucknall Rolls-Royce Amateur Radio Club is on the air. Details on the web at http://www.hrrarc.com

On Saturday 4 August Lincoln Short-Wave Club is having a Hamfest setup. Contact John, G1TSL, on 01526 323 153.

On Sunday 5 August Lincoln Short-Wave Club is having a Lincoln Hamfest at Newark Showground. Contact John, G1TSL, on 01526 323 153.

NEWS FOR THE NORTH OF ENGLAND

On Monday 30 July Sheffield Amateur Radio Club is having a talk on satellites. Contact Trevor, M0TWS.

On Monday 30 July South Manchester Radio and Computer Club is having its monthly technical forum. Contact Ron, on 0161 969 3999.

On Tuesday 31 July Chester and District Radio Society is having a pie and pint night at the Helsby Arms. Details on the web at http://www.chesterdars.org.uk, email: info@...

On Tuesday 31 July Halifax and District Amateur Radio Society is having its technical evening at Rishworth School. Contact Brenda, 2E0YKS, by email to: wrenuk10@....

On Wednesday 1 August Great Lumley Amateur Radio and Electronics Society is on the air. Contact Nancy,
0191 477 0036, 07990 760 920, or by email to
nancybone2001@....uk.

On Friday 3 August South Manchester Radio and Computer Club is holding the "Ged and Zed Show" with G8RSI and G4EDM. Contact Ron, on 0161 969 3999.

On Friday 3 August Tynemouth Radio Club is having an operating and Morse night. Contact Tony, G8YFA, by email to:
onyregnart@....

NEWS FOR SCOTLAND

On Thursday 2 August Aberdeen Amateur Radio Society is having a junk sale. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at http://www.aars.freeserve.co.uk

On Thursday 2 August Border Amateur Radio Society is having a surplus gear sale. Contact Ray, GM0CDV, on 01573 228730.

On Friday 3 August Cockenzie and Port Seton Amateur Radio Club is having a club night. Contact Bob, GM4UYZ, on 01875 811 723

8

NEWS FOR WALES
On Monday 30 July St Tybie Amateur Radio Society is on the air operating on GC0VPR. Contact Eileen, 2W1BPS, on 01550 777 234,
Email: eileenm@fsmail.net, or on the
web at http://www.s-t-a-r-s.co.uk

On Saturday 4 August St Tybie Amateur Radio Society is having an open day. Contact Eileen, 2W1BPS, on 01550 777 234, email:
eileenm@..., or on the web at http://www.s-t-a-r-s.co.uk

NEWS FOR NORTHERN IRELAND
No news items have been received for Northern Ireland this week.
And that's the end of this week's GB2RS news broadcast,
prepared by the Radio Society of Great Britain

Group members of the CARG of FL
We are still looking for group members that can provide GB Amateur Radio news and post it to the group, if you are interested in doing so, please contact me direct: K4eeZ@...
Re-edited by K4eeZ

7 3

708. Tampa Bay Simplex Net

Yahoo group: K4EEZ
Date: 2007-07-29 23:04:24 UTC
From: n4maa
Topic: 708 Message: 708

ARG!
Simplex net tonight 147.550 and every Sunday night
Open your squelch
Turn up your volume
See who you can hear
And see how far you can be heard
This net is not affiliated with any club
Just concerned amateurs that wish to check their equipment on simplex
See http://n4maa.us/Simplex_Net.htm
73 & I hope to hear you there
Mike n4maa

709. New file uploaded to K4EEZ

Yahoo group: K4EEZ
Date: 2007-08-01 01:15:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 207 Message: 709

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the K4EEZ
group.

File : /My Documents/Hamfests Data base 2007/ARRLWeb Hamfest and Convention Database Fl 2007.htm
Uploaded by : k4eez <K4EEZ@...>
Description : Florida Hamfests for 2007

You can access this file at the URL:
http://groups.yahoo.com/group/K4EEZ/files/My%20Documents/Hamfests%20Data%20base%202007/ARRLWeb%20Hamfest%20and%20Convention%20Database%20Fl%202007.htm

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

k4eez <K4EEZ@...>

710. how can we explane what Amateur or Ham radio is?

Yahoo group: K4EEZ
Date: 2007-08-01 01:31:52 UTC
From: Mark
Topic: 710 Message: 710

Amateur radio
From Wikipedia, the free encyclopedia
Search: Amateur or Ham Radio:

Amateur radio station, with modern solid-state transceiver featuring LCD display and DSP capabilitiesAmateur radio, often called ham radio, is a service that uses various types of radio communications equipment to communicate with other radio amateurs for public service, recreation and self-training. A participant is called a Amateur Radio Operator, or a Ham.

Amateur radio operators have personal wireless communications with friends, family members, and even complete strangers, and often support their communities with emergency and disaster communications while increasing their personal knowledge of electronics and radio theory. An estimated six million people throughout the world are regularly involved with amateur radio.[1]

The term "amateur" is not a reflection on the skills of the participants, which are often quite advanced; rather, amateur indicates that the associated radio broadcast spectrum cannot be used for commercial or money-making purposes.

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2 Activities and practices
3 Licensing
3.1 Newcomers
3.2 Callsigns
3.3 Privileges
3.4 Band plans and frequency allocations
4 Popular culture
5 References
6 See also
7 External links

History:
Main article: Amateur radio history
Though its origins can be traced to at least the late 1800s, amateur radio, as practiced today, began in the 1920s. As with radio in general, the birth of amateur radio was strongly associated with various amateur experimenters and hobbyists. Throughout its history, amateur radio enthusiasts have made significant contributions to science, engineering, industry, and social services. Research by amateur radio operators has founded new industries, built economies,

empowered nations, and saved lives in times of emergency.

The international symbol for amateur radio, included in the logos of many IARU member societies. The diamond holds a circuit diagram featuring components common to every radio: an antenna, inductor and ground.

Activities and practices
Radio amateurs use various modes of transmission to communicate. Voice transmissions are most common, with some such as frequency modulation (FM) offering high quality audio, and others such as single sideband (SSB) offering more reliable communications when signals are marginal and bandwidth is restricted.

Radiotelegraphy using Morse code remains popular, particularly on the shortwave bands and for experimental work such as Moonbounce, with its inherent signal-to-noise ratio advantages. Morse, using internationally agreed code groups, also facilitates communications between amateurs who speak different languages.[2] It is also popular with homebrewers as CW-only transmitters are simpler to construct. For many years, demonstrating a proficiency in Morse code was a requirement to obtain amateur licenses for the high frequency bands, but following changes in international regulations in 2003, many countries have now dropped this requirement (the United States Federal Communications Commission did so in 2007).

Amateur radio operator, DJ1YFK running high-speed computer-generated telegraphy during a competition
Amateur radio operator MM3OXB operating HF on an FT857D
Amateur radio operator KB3HTS operating SSBModern personal computers have led to a boom in digital modes such as radioteletype, which previously required cumbersome mechanical equipment.[3] Hams led the development of packet radio, which has even used protocols such as TCP/IP since the 1970s. This has since been augmented by more specialized modes such as PSK31 to facilitate real-time, low-power communications on the shortwave bands. Echolink using Voice over IP technology has enabled amateurs to communicate through local internet-connected repeaters and radio nodes, while IRLP has allowed easy linking together of repeaters. Other modes, such as FSK441 using software such as WSJT, are used for weak signal modes including meteor scatter and moonbounce communications.

Similarly, fast scan amateur television, once considered rather esoteric, has exploded in popularity thanks to cheap camcorders and video cards in home computers. Because of the wide bandwidth and stable signals required, amateur television is typically found in the 70 cm (420□450 MHz) frequency range, though limited usage also exists on 33 cm (902□928 MHz) and 23 cm (1240□1300 MHz). These requirements also effectively limit the signal range to between 20 and 60 miles (30□100 km), however, the use of linked repeater systems can allow transmissions across several states.[4]

These repeaters, or automated relay stations, are used on VHF and higher frequencies to increase signal range. Repeaters are usually located on top of a mountain, hill or tall building, and allow operators to communicate over hundreds of square miles using a low power hand-held transceiver. Repeaters can also be linked together by use of other amateur radio bands, landline or the Internet.

Communication satellites called OSCARs (Orbiting Satellite Carrying Amateur Radio) can be accessed, some using a handy-talkie (HT) with a stock "rubber duck" antenna. Hams also use natural satellites such as the moon and the ionized trails of meteors as reflectors of radio waves.[5] Hams are also often able to make contact with the International Space Station (ISS),[6] as many astronauts and cosmonauts are licensed as Amateur Radio Operators.[7]

Amateur radio operators use their amateur radio station to make contacts with individual hams as well as participating in round table discussion groups or "rag chew sessions" on the air. Some join in regularly scheduled on-air meetings with other amateur radio operators, called "Nets" (as in "networks") which are moderated by a station referred to as "Net Control".[8] Nets can allow operators to learn procedures for emergencies, be an informal round table or be topical, covering specific interests shared by a group.

Licensing:
Main article: Amateur radio license
In all countries, amateur radio operators are required to pass a licensing exam displaying knowledge and understanding of key concepts. In return, hams are granted operating privileges in larger segments of the radio frequency spectrum using a wide variety of communication techniques with higher power levels permitted. This practice is in contrast to other unlicensed personal radio services such as CB radio, Multi-Use Radio Service, or Family Radio Service / PMR446 that require type-approved equipment restricted in frequency range and power.

A handheld VHF/UHF transceiver, 2007.In many countries, amateur licensing is a routine civil administrative matter. Amateurs are required to pass an examination to demonstrate technical knowledge, operating competence and awareness of legal and regulatory requirements in order to avoid interference with other amateurs and other radio services. There are often a series of exams available, each progressively more challenging and granting more privileges in terms of frequency availability, power output, permitted experimentation, and in some countries, distinctive callsigns. Some countries such as Great Britain and Australia have begun requiring a practical training course in addition to the written exams in order to obtain a beginner's license. These beginner's licenses are referred to as Foundation Licenses.

Amateur radio licensing in the United States serves as an example of the way some countries award different levels of amateur radio

licenses based on technical knowledge. Licensees previously needed to demonstrate proficiency in Morse Code to obtain or upgrade a license. These requirements were phased out by the Federal Communications Commission, first from the entry-level Technician license in 1991, and eventually from all license classes on February 23, 2007.[9] This conforms with international law, which no longer mandates Morse code testing, as well as views by the FCC that Morse code should be treated like other communications techniques, and that written testing is sufficient to prove that an applicant is qualified to obtain an amateur radio license.[10] Some portions of the ham bands remain reserved for Morse code use only and the mode remains popular.

Specialized Interests and modes
While many hams simply enjoy talking to friends, others pursue a wide variety of specialized interests.

Emergency communications for community emergency response teams
Hand building homebrew amateur radio gear
Designing new antennas
Communicating via amateur satellites
Severe weather spotting
DX communication to far away countries
DX-peditions
Using the Internet Radio Linking Project (IRLP) to connect radio repeaters via the Internet
Tracking vehicles using the Automatic Position Reporting System (APRS), which integrates with the GPS
Engaging in the sport of contesting, earning awards, and collecting QSL cards
Amateur Radio Direction Finding
High Speed Telegraphy
Low-power operation (QRP).
Vintage amateur radios, such as those using vacuum tube technology
Hamfests, club meetings and swap meets
Portable, fixed, mobile and handheld operation
VHF, UHF and microwave operation on amateur radio high bands

Newcomers:
Many people start their involvement in amateur radio by finding a local club. Clubs often provide information about licensing, local operating practices and technical advice. Newcomers also often study independently by purchasing books or other materials, sometimes with the help of a mentor, teacher or friend. In addition, many countries have national amateur radio societies which encourage newcomers and work with government communications regulation authorities for the benefit of all radio amateurs. The oldest of these societies is the Wireless Institute of Australia, formed in 1910; other notable societies are the Radio Society of Great Britain, the American Radio Relay League, Radio Amateurs of Canada, the New Zealand Association of Radio Transmitters and South African Radio League. (See Category:Amateur radio organizations)

Callsigns:
Upon licensing, a radio amateur's national government issues a unique callsign to the radio amateur. The holder of a callsign uses it on the air to legally identify the operator or station during any and all radio communication.[11] In certain jurisdictions, an operator may also select a "vanity" callsign.[12] Some jurisdictions, such as the U.S., require that a fee be paid to obtain such a vanity callsign; in others, such as the UK, a fee is not required and the vanity callsign may be selected when the license is applied for.

Privileges:
In contrast to most commercial and personal radio services, radio amateurs are not restricted to using type-approved equipment, and radio amateurs may home-construct or modify equipment in any way so long as they meet spurious emission standards.

As noted, radio amateurs have access to frequency allocations throughout the RF spectrum, enabling choice of frequency to enable effective communication whether across a city, a region, a country, a continent or the whole world regardless of season or time day or night. The shortwave bands, or HF, can facilitate worldwide communication, the VHF and UHF bands offer excellent regional communication, and the broad microwave bands have enough space, or bandwidth, for television (known as SSTV and FSTV) transmissions and high-speed data networks.

A distinguishing privilege of an amateur radio license is the ability to make relatively free use of variable frequency oscillators to control transmitter frequencies. The only other service allowed this privilege is the military. All other radio services must use 'type approved' transmitters that transmit on crystal-controlled fixed frequencies.[citation needed]

Although allowable power levels are moderate by commercial standards, they are sufficient to enable global communication. Power limits vary from country to country and between license classes within a country. For example, the power limits for the highest available license classes in a few selected countries are: 2.25 kilowatts in Canada, 2 kilowatts in most countries of the former Yugoslavia, 1.5 kilowatts in the United States, 1 kilowatt in Belgium and Switzerland, 750 watts in Germany, 500 watts in Italy, 400 watts in Australia and the United Kingdom and 150 watts in Oman. Lower license classes usually have lower power limits; for example, the lowest license class in the UK has a limit of just 10 watts.

When traveling abroad, the visiting ham must follow the rules of the country in which she or he wishes to operate. Some countries have reciprocal operating agreements to facilitate international operation, allowing hams from other countries to operate within their borders with just their home country license. Other host countries require that the visiting ham apply for a formal permit, or even a new host country-issued license, in advance.

Band plans and frequency allocations:
Main article: Amateur radio frequency allocations
The International Telecommunication Union (ITU) governs the allocation of communications frequencies world-wide, with participation by each nation's communications regulation authority. National communications regulators have some liberty to restrict access to these frequencies or to award additional allocations as long as radio services in other countries do not suffer interference. In some countries, specific emission types are restricted to certain parts of the radio spectrum, and in most other countries, International Amateur Radio Union (IARU) member societies adopt voluntary plans to ensure the most effective use of spectrum.

In a few cases, a national telecommunication agency may also allow hams to use frequencies outside of the internationally allocated amateur radio bands. In Trinidad and Tobago, hams are allowed to use a repeater which is located on 148.80 MHz. This repeater is used and maintained by the National Emergency Management Agency (NEMA), but may be used by radio amateurs in times of emergency or during normal times to test their capability and conduct emergency drills. This repeater can also be used by non-ham NEMA staff and REACT members. In Alaska, U.S., amateur radio operators are allowed to use the statewide emergency frequency of 5165.7 kHz during an emergency.

Similarly, amateurs in the United States may apply to be registered with the Military Affiliate Radio System (MARS). Once approved and trained, these amateurs also operate on US Government Military frequencies to provide contingency communications and morale message traffic support to the military services.

7 3
De K4eeZ

711. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-08-01 07:56:26 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 711

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

712. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2007-08-01 07:56:26 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 712

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

714. Re: [K4EEZ] how can we explane what Amateur or Ham radio is?

Yahoo group: K4EEZ
Date: 2007-08-01 12:42:38 UTC
From: Ron Wright
Topic: 710 Message: 714

Mark,

One comment on the History section.

The Federal Radio Commission, FRC, the orginal FCC, was established in 1906. Ham Radio licenses were being issued as earily as 1909. The calls had a radicially different form for at that time the internatal laws governing radio had not been established with each country having prefixes established; in the US it became W, K, A & N.

In this earily days the spark gap was the method of transmission. Wide band noise spread over MHz of spectrum. Freq stability and knowing where one was was not an issue...you were every where, hi.

With the advancement of the tube (valve for you old Europeaners) made the oscillator with crystals and radio was really born. Lee D'Forest put in the grid to make this possible. The telegraph key had long ago been invented so CW was a natural.

Due to the FRC starting to force broadcast stations to put on specified by them programming to get a license the Supreme Court struck down the FRC, abolished it as being unconstitutional. Then in 1934 the FCC was established. This is why many laws in the FCC relate to the laws of 1934 which gave the FCC its governing powers.

73, ron, n9ee/r

>From: Mark <K4EEZ@Hotmail.Com>
>Date: 2007/07/31 Tue PM 08:31:52 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] how can we explane what Amateur or Ham radio is?

>
>
>Amateur radio
>From Wikipedia, the free encyclopedia
>Search: Amateur or Ham Radio:
>
> Amateur radio station, with modern solid-state transceiver featuring
>LCD display and DSP capabilitiesAmateur radio, often called ham
>radio, is a service that uses various types of radio communications
>equipment to communicate with other radio amateurs for public
>service, recreation and self-training. A participant is called a
>Amateur Radio Operator, or a Ham.
>
>Amateur radio operators have personal wireless communications with
>friends, family members, and even complete strangers, and often
>support their communities with emergency and disaster communications
>while increasing their personal knowledge of electronics and radio

>theory. An estimated six million people throughout the world are
>regularly involved with amateur radio.[1]
>
>The term "amateur" is not a reflection on the skills of the
>participants, which are often quite advanced; rather, amateur
>indicates that the associated radio broadcast spectrum cannot be used
>for commercial or money-making purposes.
>
>Contents list:
>
>1 History
>2 Activities and practices
>3 Licensing
>3.1 Newcomers
>3.2 Callsigns
>3.3 Privileges
>3.4 Band plans and frequency allocations
>4 Popular culture
>5 References
>6 See also
>7 External links
>
>
>History:
>Main article: Amateur radio history
>Though its origins can be traced to at least the late 1800s, amateur
>radio, as practiced today, began in the 1920s. As with radio in
>general, the birth of amateur radio was strongly associated with
>various amateur experimenters and hobbyists. Throughout its history,
>amateur radio enthusiasts have made significant contributions to
>science, engineering, industry, and social services. Research by
>amateur radio operators has founded new industries, built economies,
>empowered nations, and saved lives in times of emergency.
>
>The international symbol for amateur radio, included in the logos of
>many IARU member societies. The diamond holds a circuit diagram
>featuring components common to every radio: an antenna, inductor and
>ground.
>
>Activities and practices
>Radio amateurs use various modes of transmission to communicate.
>Voice transmissions are most common, with some such as frequency
>modulation (FM) offering high quality audio, and others such as
>single sideband (SSB) offering more reliable communications when
>signals are marginal and bandwidth is restricted.
>
>Radiotelegraphy using Morse code remains popular, particularly on the
>shortwave bands and for experimental work such as Moonbounce, with
>its inherent signal-to-noise ratio advantages. Morse, using

>internationally agreed code groups, also facilitates communications
>between amateurs who speak different languages.[2] It is also popular
>with homebrewers as CW-only transmitters are simpler to construct.
>For many years, demonstrating a proficiency in Morse code was a
>requirement to obtain amateur licenses for the high frequency bands,
>but following changes in international regulations in 2003, many
>countries have now dropped this requirement (the United States
>Federal Communications Commission did so in 2007).
>
>Amateur radio operator, DJ1YFK running high-speed computer-generated
>telegraphy during a competition
>Amateur radio operator MM3OXB operating HF on an FT857D
>Amateur radio operator KB3HTS operating SSBModern personal computers
>have led to a boom in digital modes such as radioteletype, which
>previously required cumbersome mechanical equipment.[3] Hams led the
>development of packet radio, which has even used protocols such as
>TCP/IP since the 1970s. This has since been augmented by more
>specialized modes such as PSK31 to facilitate real-time, low-power
>communications on the shortwave bands. Echolink using Voice over IP
>technology has enabled amateurs to communicate through local internet-
>connected repeaters and radio nodes, while IRLP has allowed easy
>linking together of repeaters. Other modes, such as FSK441 using
>software such as WSJT, are used for weak signal modes including
>meteor scatter and moonbounce communications.
>
>Similarly, fast scan amateur television, once considered rather
>esoteric, has exploded in popularity thanks to cheap camcorders and
>video cards in home computers. Because of the wide bandwidth and
>stable signals required, amateur television is typically found in the
>70 cm (420Â□450 MHz) frequency range, though limited usage also exists
>on 33 cm (902Â□928 MHz) and 23 cm (1240Â□1300 MHz). These requirements
>also effectively limit the signal range to between 20 and 60 miles
>(30Â□100 km), however, the use of linked repeater systems can allow
>transmissions across several states.[4]
>
>These repeaters, or automated relay stations, are used on VHF and
>higher frequencies to increase signal range. Repeaters are usually
>located on top of a mountain, hill or tall building, and allow
>operators to communicate over hundreds of square miles using a low
>power hand-held transceiver. Repeaters can also be linked together by
>use of other amateur radio bands, landline or the Internet.
>
>Communication satellites called OSCARs (Orbiting Satellite Carrying
>Amateur Radio) can be accessed, some using a handy-talkie (HT) with a
>stock "rubber duck" antenna. Hams also use natural satellites such as
>the moon and the ionized trails of meteors as reflectors of radio
>waves.[5] Hams are also often able to make contact with the
>International Space Station (ISS),[6] as many astronauts and
>cosmonauts are licensed as Amateur Radio Operators.[7]

>
>Amateur radio operators use their amateur radio station to make
>contacts with individual hams as well as participating in round table
>discussion groups or "rag chew sessions" on the air. Some join in
>regularly scheduled on-air meetings with other amateur radio
>operators, called "Nets" (as in "networks") which are moderated by a
>station referred to as "Net Control".[8] Nets can allow operators to
>learn procedures for emergencies, be an informal round table or be
>topical, covering specific interests shared by a group.
>
>Licensing:
>Main article: Amateur radio license
>In all countries, amateur radio operators are required to pass a
>licensing exam displaying knowledge and understanding of key
>concepts. In return, hams are granted operating privileges in larger
>segments of the radio frequency spectrum using a wide variety of
>communication techniques with higher power levels permitted. This
>practice is in contrast to other unlicensed personal radio services
>such as CB radio, Multi-Use Radio Service, or Family Radio Service /
>PMR446 that require type-approved equipment restricted in frequency
>range and power.
>
>A handheld VHF/UHF transceiver, 2007.In many countries, amateur
>licensing is a routine civil administrative matter. Amateurs are
>required to pass an examination to demonstrate technical knowledge,
>operating competence and awareness of legal and regulatory
>requirements in order to avoid interference with other amateurs and
>other radio services. There are often a series of exams available,
>each progressively more challenging and granting more privileges in
>terms of frequency availability, power output, permitted
>experimentation, and in some countries, distinctive callsigns. Some
>countries such as Great Britain and Australia have begun requiring a
>practical training course in addition to the written exams in order
>to obtain a beginner's license. These beginner's licenses are
>referred to as Foundation Licenses.
>
>Amateur radio licensing in the United States serves as an example of
>the way some countries award different levels of amateur radio
>licenses based on technical knowledge. Licensees previously needed to
>demonstrate proficiency in Morse Code to obtain or upgrade a license.
>These requirements were phased out by the Federal Communications
>Commission, first from the entry-level Technician license in 1991,
>and eventually from all license classes on February 23, 2007.[9] This
>conforms with international law, which no longer mandates Morse code
>testing, as well as views by the FCC that Morse code should be
>treated like other communications techniques, and that written
>testing is sufficient to prove that an applicant is qualified to
>obtain an amateur radio license.[10] Some portions of the ham bands
>remain reserved for Morse code use only and the mode remains popular.

>
>Specialized Interests and modes
>While many hams simply enjoy talking to friends, others pursue a wide
>variety of specialized interests.
>
>Emergency communications for community emergency response teams
>Hand building homebrew amateur radio gear
>Designing new antennas
>Communicating via amateur satellites
>Severe weather spotting
>DX communication to far away countries
>DX-peditions
>Using the Internet Radio Linking Project (IRLP) to connect radio
>repeaters via the Internet
>Tracking vehicles using the Automatic Position Reporting System
>(APRS), which integrates with the GPS
>Engaging in the sport of contesting, earning awards, and collecting
>QSL cards
>Amateur Radio Direction Finding
>High Speed Telegraphy
>Low-power operation (QRP).
>Vintage amateur radios, such as those using vacuum tube technology
>Hamfests, club meetings and swap meets
>Portable, fixed, mobile and handheld operation
>VHF, UHF and microwave operation on amateur radio high bands
>
>Newcomers:
>Many people start their involvement in amateur radio by finding a
>local club. Clubs often provide information about licensing, local
>operating practices and technical advice. Newcomers also often study
>independently by purchasing books or other materials, sometimes with
>the help of a mentor, teacher or friend. In addition, many countries
>have national amateur radio societies which encourage newcomers and
>work with government communications regulation authorities for the
>benefit of all radio amateurs. The oldest of these societies is the
>Wireless Institute of Australia, formed in 1910; other notable
>societies are the Radio Society of Great Britain, the American Radio
>Relay League, Radio Amateurs of Canada, the New Zealand Association
>of Radio Transmitters and South African Radio League. (See
>Category:Amateur radio organizations)
>
>Callsigns:
>Upon licensing, a radio amateur's national government issues a unique
>callsign to the radio amateur. The holder of a callsign uses it on
>the air to legally identify the operator or station during any and
>all radio communication.[11] In certain jurisdictions, an operator
>may also select a "vanity" callsign.[12] Some jurisdictions, such as
>the U.S., require that a fee be paid to obtain such a vanity
>callsign; in others, such as the UK, a fee is not required and the

>vanity callsign may be selected when the license is applied for.
>
>Privileges:
>In contrast to most commercial and personal radio services, radio
>amateurs are not restricted to using type-approved equipment, and
>radio amateurs may home-construct or modify equipment in any way so
>long as they meet spurious emission standards.
>
>As noted, radio amateurs have access to frequency allocations
>throughout the RF spectrum, enabling choice of frequency to enable
>effective communication whether across a city, a region, a country, a
>continent or the whole world regardless of season or time day or
>night. The shortwave bands, or HF, can facilitate worldwide
>communication, the VHF and UHF bands offer excellent regional
>communication, and the broad microwave bands have enough space, or
>bandwidth, for television (known as SSTV and FSTV) transmissions and
>high-speed data networks.
>
>A distinguishing privilege of an amateur radio license is the ability
>to make relatively free use of variable frequency oscillators to
>control transmitter frequencies. The only other service allowed this
>privilege is the military. All other radio services must use 'type
>approved' transmitters that transmit on crystal-controlled fixed
>frequencies.[citation needed]
>
>Although allowable power levels are moderate by commercial standards,
>they are sufficient to enable global communication. Power limits vary
>from country to country and between license classes within a country.
>For example, the power limits for the highest available license
>classes in a few selected countries are: 2.25 kilowatts in Canada, 2
>kilowatts in most countries of the former Yugoslavia, 1.5 kilowatts
>in the United States, 1 kilowatt in Belgium and Switzerland, 750
>watts in Germany, 500 watts in Italy, 400 watts in Australia and the
>United Kingdom and 150 watts in Oman. Lower license classes usually
>have lower power limits; for example, the lowest license class in the
>UK has a limit of just 10 watts.
>
>When traveling abroad, the visiting ham must follow the rules of the
>country in which she or he wishes to operate. Some countries have
>reciprocal operating agreements to facilitate international
>operation, allowing hams from other countries to operate within their
>borders with just their home country license. Other host countries
>require that the visiting ham apply for a formal permit, or even a
>new host country-issued license, in advance.
>
>Band plans and frequency allocations:
>Main article: Amateur radio frequency allocations
>The International Telecommunication Union (ITU) governs the
>allocation of communications frequencies world-wide, with

>participation by each nation's communications regulation authority.
>National communications regulators have some liberty to restrict
>access to these frequencies or to award additional allocations as
>long as radio services in other countries do not suffer interference.
>In some countries, specific emission types are restricted to certain
>parts of the radio spectrum, and in most other countries,
>International Amateur Radio Union (IARU) member societies adopt
>voluntary plans to ensure the most effective use of spectrum.
>
>In a few cases, a national telecommunication agency may also allow
>hams to use frequencies outside of the internationally allocated
>amateur radio bands. In Trinidad and Tobago, hams are allowed to use
>a repeater which is located on 148.80 MHz. This repeater is used and
>maintained by the National Emergency Management Agency (NEMA), but
>may be used by radio amateurs in times of emergency or during normal
>times to test their capability and conduct emergency drills. This
>repeater can also be used by non-ham NEMA staff and REACT members. In
>Alaska, U.S., amateur radio operators are allowed to use the
>statewide emergency frequency of 5165.7 kHz during an emergency.
>
>Similarly, amateurs in the United States may apply to be registered
>with the Military Affiliate Radio System (MARS). Once approved and
>trained, these amateurs also operate on US Government Military
>frequencies to provide contingency communications and morale message
>traffic support to the military services.
>
>7 3
>De K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

715. Happy Birthday Mark!

Yahoo group: K4EEZ
Date: 2007-08-01 13:52:00 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 715 Message: 715

[Body unavailable in the source archive]

716. Re: [K4EEZ] File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2007-08-01 15:09:46 UTC
From: isaac moehrle
Topic: 716 Message: 716

The list looks good! I like my Shimano lure boxes for misc connectors, CHEAP at WalMart.
but I think I'm gonna have to disagree with slow-blow fuses. If my gear is in distress, I'm gonna want it to stop asap.
I dont's see beer anywhere on here? =)
And, I'd add a 12v gellcell to the list of batteries

----- Original Message ----
From: "K4EEZ@yahoogroups.com" <K4EEZ@yahoogroups.com>
To: K4EEZ@yahoogroups.com
Sent: Wednesday, August 1, 2007 12:56:26 AM
Subject: [K4EEZ] File - Basic Ham Tools

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test
them If it is a purchased length with connectors already installed, do this anyway and
visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

Moody friends. Drama queens. Your life? Nope! - their life, your story. Play Sims Stories
at Yahoo! Games.
http://sims.yahoo.com/

717. RE: [K4EEZ] Happy Birthday Mark!

Yahoo group: K4EEZ
Date: 2007-08-01 20:52:02 UTC
From: mark K4EEZ
Topic: 715 Message: 717

tnx Eugene,

but its not until the 7th, did not know it was the 1st of Aug tell lunch time lol

7 3

De K4eeZ
Group Owner Of The
.C.A.R.G.
Clearwater Amateur Radio Group
Of Florida
Web Link:
Http://groups.yahoo.com/group/k4eez

7 3

From: "Eugene Stafford Jr., KD4UJX"
Reply-To: K4EEZ@yahoogroups.com
To: k4eez@yahoogroups.com
Subject: [K4EEZ] Happy Birthday Mark!
Date: Wed, 1 Aug 2007 06:52:00 -0700 (PDT)

PC Magazine?s 2007 editors? choice for best web mail?award-winning Windows Live Hotmail.
(http://g.msn.com/8HMBENUS/2746??PS=47575)

718. RE: [K4EEZ] Happy Birthday Mark!

Yahoo group: K4EEZ
Date: 2007-08-01 21:03:42 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 715 Message: 718

oops.
ok.
next week then.
eUGENE
--- mark K4EEZ <K4EEZ@...> wrote:

---

tnx Eugene,

but its not until the 7th, did not know it was the 1st
of Aug tell lunch time lol

7 3

De K4eeZ
Group Owner Of The
.C.A.R.G.
Clearwater Amateur Radio Group
Of Florida
Web Link:
Http://groups.yahoo.com/group/k4eez

7 3

From: "Eugene Stafford Jr., KD4UJX" <kd4ujx@...>
Reply-To: K4EEZ@yahoogroups.com
To: k4eez@yahoogroups.com
Subject: [K4EEZ] Happy Birthday Mark!
Date: Wed, 1 Aug 2007 06:52:00 -0700 (PDT)

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0;}#ygrp-tpmsgs{font-family:Arial;clear:both;}#ygrp-vitnav{padding-top:10px;font-family:Ve
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solid #666;padding:5px 0;}#ygrp-mlmsg

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ase;}#ygrp-vital
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#e0ecee;}#ygrp-vital ul li
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em;}#ygrp-vital
ul li .cat{font-weight:bold;}#ygrp-vital
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#hd{color:#999;font-size:77%;}#ygrp-sponsor
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0;font-size:77%;}#ygrp-sponsor #ov li
a{text-decoration:none;font-size:130%;}#ygrp-sponsor
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p{margin:0;}o{font-size:0;}.MsoNormal{margin:0 0 0
0;}#ygrp-text tt{font-size:120%;}blockquote{margin:0 0
0 4px;}.replbq{margin:4;}

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PC Magazine?s 2007 editors? choice for best web
mail?award-winning Windows Live Hotmail.
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719. Re: [K4EEZ] how can we explane what Amateur or Ham radio is?

Yahoo group: K4EEZ
Date: 2007-08-01 21:17:03 UTC
From: mark K4EEZ
Topic: 710 Message: 719

Thank you Ron for the rest of the missing history here is some more i found

i like reading the histeroy of ham radio very intresting:

Throuout It's history, amateur radio enthusiasts have made significant

Contributions to science, engineering, industry, and social services.

The economic and social benefit derived from research by amateur radio operators

has founded new industries, built economies, empowered nations, and saved lives in times of emergency.

The birth of amateur radio and radio in general has mostly been historically associated with various experimenters.

Heinrich Rudolf Hertz

Nikola Tesla

Galileo Marconi

Amos Dolbear

Reginald Fessenden

James Clerk Maxwell

Sir Oliver Lodge

Mahlon Loomis

Nathan Stubblefield

Alexander Popov

In the beginning of 1895, Tesla was able to detect signals from the transmissions of

his New York lab at West Point(a Distance of 50 miles). Marconi demonstrated the transmission and reception of Morse code based radio signals over a distance of 2 or more kilometers (and up to 6 kilometers) on Salisbury Plain in England in 1896. Marconi, by 1899, sent wireless messages across the English Channel and, according to his reports, the first transatlantic transmission (1902). In the period following Marconi's experiments (1900-1908) many people throughout the world began experimenting with radio. Communications were made in Morse code by use of spark gap transmitters or high frequency alternators. These first amateur radio operators are the roots of the modern international phenomenon of amateur radio.

In 1912, the United States Congress passed the Radio Act of 1912 Which restricted private stations to wavelengths of 200 meters or shorter (1500 kHz or higher). These "short wave"

frequencies were generally considered useless at the time, and the number of radio hobbyists in the U.S. is estimated to have dropped by as much as 88%. By this time, the term "ham" for an amateur radio operator was well established, the origins of which are obscure.

By 1917, World War I had put a stop to amateur radio. In the United States, Congress ordered all amateur radio operators to cease operation and even dismantle their equipment. These restrictions were lifted after World War I ended, and the amateur radio service restarted on October 1, 1919.

In 1921, a challenge was issued by American hams to their counterparts

in the United Kingdom to receive radio contacts from across the Atlantic. Soon, many American stations were beginning to be heard in the UK, shortly followed by a UK amateur being heard in the US in December Of 1922. November 27, 1923 marked the first transatlantic two-way Contacts between amateurs in the American USA. Fred Schnell and

French amateur Leon Deloy. Shortly after, the first two way contact between the UK and USA was in December 1923, between London and West Hartford, Connecticut In the following months 17 American and 13 European amateur stations were communicating. Within the next year, communications between North and South America; South America and New Zealand; North America and New Zealand and London and New Zealand were being made.

The first International Radiotelegraph Conference was held in Washington, DC, USA in 1927-28. At the conference, the familiar amateur radio bands of /80, meters, 40, 20, and 10 meters were established by treaty and international radio call sign prefixes were devised.

During the German occupation of Poland the priest Fr. Maximilian Kolbe, SP3RN was arrested by the Germans. The Germans believed his amateur radio activities were somehow involved in espionage and he was transferred to Auschwitz on May 28 1941. After some prisoners escaped in 1941, The Germans ordered that 10 prisoners be killed in retribution. Fr. Kolbe was martyred when he volunteered to take the place of one of the condemned men. On October 10, 1982 he was canonized by Pope John Paul II as Saint Maximilian Kolbe, Apostle of Consecration to Mary and declared a Martyr of charity. He is considered the Patron saint of Amateur radio operators.

Again during World War II, as it had done during the First World War, The United States Congress suspended all amateur radio operations. With most of the American amateur radio operators in the armed forces at this time, the US government created the War emergency radio service, which would remain active through 1945. After the War the amateur radio service began operating again, with many hams converting war surplus radios, such as the ARC-5, to amateur use.

During the 1950s, hams helped pioneer the use of single-sideband Modulation for HF voice communication. In 1961 the first orbital satellite carrying amateur radio (OSCAR) was launched. Oscar I would be the first of a series of amateur radio satellites created throughout the world.

The World administrative radio conference met in Geneva, Switzerland In 1979. Among the many topics covered at this meeting was the creation Of three new amateur radio bands: 30 meters, 17 meters, and 12 meters. Today, these three bands are referred to collectively as the WARC bands.

During the Falklands War in 1982, Argentine forces seized control of the phones and radio network on the islands and had cut off communications with London. Scottish amateur radio operator Les Hamilton, GM3ITN/VP8ITN was able to relay crucial information from fellow hams Bob McLeod and Tony Pole-Evans on the islands to British military intelligence in London, including the details of troop deployment, bombing raids, radar bases and military activities.

Major contributions to communications in the fields of automated message Systems and packet radio were made by amateur radio operators throughout the 1980s. These computer controlled systems were used for the first time to distribute communications during and after disasters.

For many years, amateur radio operators were required by international Agreement to demonstrate Morse code proficiency in order to use frequencies below 30 MHz. In 2003 the World Radio communications conference (WRC) met in Geneva, Switzerland, and voted to allow member countries of the ITU to eliminate Morse code testing if they so wished.

On December 15, 2006, the FCC issued a Report and Order eliminating all Morse code proficiency testing requirements for US Amateur Radio License Applicants, which will take effect sometime in February 2007.

De K4eeZ
Group Owner Of The
.C.A.R.G.
Clearwater Amateur Radio Group
Of Florida
Web Link:
Http://groups.yahoo.com/group/k4eez

7 3

From: Ron Wright
Reply-To: K4EEZ@yahoogroups.com
To: K4EEZ@yahoogroups.com
Subject: Re: [K4EEZ] how can we explane what Amateur or Ham radio is?
Date: Wed, 01 Aug 2007 07:42:38 -0500 (CDT)

Mark,

One comment on the History section.

The Federal Radio Commission, FRC, the orginal FCC, was established in 1906. Ham Radio licenses were being issued as earily as 1909. The calls had a radicially different form for at that time the internatal laws governing radio had not been established with each country having prefixes established; in the US it became W, K, A & N.

In this earily days the spark gap was the method of transmission. Wide band noise spread over MHz of spectrum. Freq stability and knowing where one was was not an issue...you were every where, hi.

With the advancement of the tube (valve for you old Europeaners) made the oscillator with crystals and radio was really born. Lee D'Forest put in the grid to make this possible. The telegraph key had long ago been invented so CW was a natural.

Due to the FRC starting to force broadcast stations to put on specified by them programming to get a license the Supreme Court struck down the FRC, abolished it as being unconstitutional. Then in 1934 the FCC was established. This is why many laws in the FCC relate to the laws of 1934 which gave the FCC its governing powers.

73, ron, n9ee/r

>From: Mark <K4EEZ@Hotmail.Com>
>Date: 2007/07/31 Tue PM 08:31:52 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] how can we explane what Amateur or Ham radio is?

>
>
>Amateur radio
>From Wikipedia, the free encyclopedia
>Search: Amateur or Ham Radio:
>
> Amateur radio station, with modern solid-state transceiver featuring
>LCD display and DSP capabilitiesAmateur radio, often called ham
>radio, is a service that uses various types of radio communications
>equipment to communicate with other radio amateurs for public
>service, recreation and self-training. A participant is called a
>Amateur Radio Operator, or a Ham.
>
>Amateur radio operators have personal wireless communications with
>friends, family members, and even complete strangers, and often
>support their communities with emergency and disaster communications
>while increasing their personal knowledge of electronics and radio
>theory. An estimated six million people throughout the world are
>regularly involved with amateur radio.[1]
>
>The term "amateur" is not a reflection on the skills of the
>participants, which are often quite advanced; rather, amateur
>indicates that the associated radio broadcast spectrum cannot be used
>for commercial or money-making purposes.
>
>Contents list:
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>1 History
>2 Activities and practices
>3 Licensing
>3.1 Newcomers
>3.2 Callsigns
>3.3 Privileges
>3.4 Band plans and frequency allocations
>4 Popular culture
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>

>
>History:
>Main article: Amateur radio history
>Though its origins can be traced to at least the late 1800s, amateur
>radio, as practiced today, began in the 1920s. As with radio in
>general, the birth of amateur radio was strongly associated with
>various amateur experimenters and hobbyists. Throughout its history,
>amateur radio enthusiasts have made significant contributions to
>science, engineering, industry, and social services. Research by
>amateur radio operators has founded new industries, built economies,
>empowered nations, and saved lives in times of emergency.
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>The international symbol for amateur radio, included in the logos of
>many IARU member societies. The diamond holds a circuit diagram
>featuring components common to every radio: an antenna, inductor and
>ground.
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>Activities and practices
>Radio amateurs use various modes of transmission to communicate.
>Voice transmissions are most common, with some such as frequency
>modulation (FM) offering high quality audio, and others such as
>single sideband (SSB) offering more reliable communications when
>signals are marginal and bandwidth is restricted.
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>Radiotelegraphy using Morse code remains popular, particularly on the
>shortwave bands and for experimental work such as Moonbounce, with
>its inherent signal-to-noise ratio advantages. Morse, using
>internationally agreed code groups, also facilitates communications
>between amateurs who speak different languages.[2] It is also popular
>with homebrewers as CW-only transmitters are simpler to construct.
>For many years, demonstrating a proficiency in Morse code was a
>requirement to obtain amateur licenses for the high frequency bands,
>but following changes in international regulations in 2003, many
>countries have now dropped this requirement (the United States
>Federal Communications Commission did so in 2007).
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>Amateur radio operator, DJ1YFK running high-speed computer-generated
>telegraphy during a competition
>Amateur radio operator MM3OXB operating HF on an FT857D
>Amateur radio operator KB3HTS operating SSBModern personal computers
>have led to a boom in digital modes such as radioteletype, which
>previously required cumbersome mechanical equipment.[3] Hams led the
>development of packet radio, which has even used protocols such as
>TCP/IP since the 1970s. This has since been augmented by more
>specialized modes such as PSK31 to facilitate real-time, low-power
>communications on the shortwave bands. Echolink using Voice over IP
>technology has enabled amateurs to communicate through local internet-
>connected repeaters and radio nodes, while IRLP has allowed easy
>linking together of repeaters. Other modes, such as FSK441 using

>software such as WSJT, are used for weak signal modes including
>meteor scatter and moonbounce communications.
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>esoteric, has exploded in popularity thanks to cheap camcorders and
>video cards in home computers. Because of the wide bandwidth and
>stable signals required, amateur television is typically found in the
>70 cm (420Â□450 MHz) frequency range, though limited usage also exists
>on 33 cm (902Â□928 MHz) and 23 cm (1240Â□1300 MHz). These requirements
>also effectively limit the signal range to between 20 and 60 miles
>(30Â□100 km), however, the use of linked repeater systems can allow
>transmissions across several states.[4]
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>These repeaters, or automated relay stations, are used on VHF and
>higher frequencies to increase signal range. Repeaters are usually
>located on top of a mountain, hill or tall building, and allow
>operators to communicate over hundreds of square miles using a low
>power hand-held transceiver. Repeaters can also be linked together by
>use of other amateur radio bands, landline or the Internet.
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>Communication satellites called OSCARs (Orbiting Satellite Carrying
>Amateur Radio) can be accessed, some using a handy-talkie (HT) with a
>stock "rubber duck" antenna. Hams also use natural satellites such as
>the moon and the ionized trails of meteors as reflectors of radio
>waves.[5] Hams are also often able to make contact with the
>International Space Station (ISS),[6] as many astronauts and
>cosmonauts are licensed as Amateur Radio Operators.[7]
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>Amateur radio operators use their amateur radio station to make
>contacts with individual hams as well as participating in round table
>discussion groups or "rag chew sessions" on the air. Some join in
>regularly scheduled on-air meetings with other amateur radio
>operators, called "Nets" (as in "networks") which are moderated by a
>station referred to as "Net Control".[8] Nets can allow operators to
>learn procedures for emergencies, be an informal round table or be
>topical, covering specific interests shared by a group.
>
>Licensing:
>Main article: Amateur radio license
>In all countries, amateur radio operators are required to pass a
>licensing exam displaying knowledge and understanding of key
>concepts. In return, hams are granted operating privileges in larger
>segments of the radio frequency spectrum using a wide variety of
>communication techniques with higher power levels permitted. This
>practice is in contrast to other unlicensed personal radio services
>such as CB radio, Multi-Use Radio Service, or Family Radio Service /
>PMR446 that require type-approved equipment restricted in frequency
>range and power.
>

>A handheld VHF/UHF transceiver, 2007.In many countries, amateur
>licensing is a routine civil administrative matter. Amateurs are
>required to pass an examination to demonstrate technical knowledge,
>operating competence and awareness of legal and regulatory
>requirements in order to avoid interference with other amateurs and
>other radio services. There are often a series of exams available,
>each progressively more challenging and granting more privileges in
>terms of frequency availability, power output, permitted
>experimentation, and in some countries, distinctive callsigns. Some
>countries such as Great Britain and Australia have begun requiring a
>practical training course in addition to the written exams in order
>to obtain a beginner's license. These beginner's licenses are
>referred to as Foundation Licenses.
>
>Amateur radio licensing in the United States serves as an example of
>the way some countries award different levels of amateur radio
>licenses based on technical knowledge. Licensees previously needed to
>demonstrate proficiency in Morse Code to obtain or upgrade a license.
>These requirements were phased out by the Federal Communications
>Commission, first from the entry-level Technician license in 1991,
>and eventually from all license classes on February 23, 2007.[9] This
>conforms with international law, which no longer mandates Morse code
>testing, as well as views by the FCC that Morse code should be
>treated like other communications techniques, and that written
>testing is sufficient to prove that an applicant is qualified to
>obtain an amateur radio license.[10] Some portions of the ham bands
>remain reserved for Morse code use only and the mode remains popular.
>
>Specialized Interests and modes
>While many hams simply enjoy talking to friends, others pursue a wide
>variety of specialized interests.
>
>Emergency communications for community emergency response teams
>Hand building homebrew amateur radio gear
>Designing new antennas
>Communicating via amateur satellites
>Severe weather spotting
>DX communication to far away countries
>DX-peditions
>Using the Internet Radio Linking Project (IRLP) to connect radio
>repeaters via the Internet
>Tracking vehicles using the Automatic Position Reporting System
>(APRS), which integrates with the GPS
>Engaging in the sport of contesting, earning awards, and collecting
>QSL cards
>Amateur Radio Direction Finding
>High Speed Telegraphy
>Low-power operation (QRP).
>Vintage amateur radios, such as those using vacuum tube technology

>Hamfests, club meetings and swap meets
>Portable, fixed, mobile and handheld operation
>VHF, UHF and microwave operation on amateur radio high bands
>
>Newcomers:
>Many people start their involvement in amateur radio by finding a
>local club. Clubs often provide information about licensing, local
>operating practices and technical advice. Newcomers also often study
>independently by purchasing books or other materials, sometimes with
>the help of a mentor, teacher or friend. In addition, many countries
>have national amateur radio societies which encourage newcomers and
>work with government communications regulation authorities for the
>benefit of all radio amateurs. The oldest of these societies is the
>Wireless Institute of Australia, formed in 1910; other notable
>societies are the Radio Society of Great Britain, the American Radio
>Relay League, Radio Amateurs of Canada, the New Zealand Association
>of Radio Transmitters and South African Radio League. (See
>Category:Amateur radio organizations)
>
>Callsigns:
>Upon licensing, a radio amateur's national government issues a unique
>callsign to the radio amateur. The holder of a callsign uses it on
>the air to legally identify the operator or station during any and
>all radio communication.[11] In certain jurisdictions, an operator
>may also select a "vanity" callsign.[12] Some jurisdictions, such as
>the U.S., require that a fee be paid to obtain such a vanity
>callsign; in others, such as the UK, a fee is not required and the
>vanity callsign may be selected when the license is applied for.
>
>Privileges:
>In contrast to most commercial and personal radio services, radio
>amateurs are not restricted to using type-approved equipment, and
>radio amateurs may home-construct or modify equipment in any way so
>long as they meet spurious emission standards.
>
>As noted, radio amateurs have access to frequency allocations
>throughout the RF spectrum, enabling choice of frequency to enable
>effective communication whether across a city, a region, a country, a
>continent or the whole world regardless of season or time day or
>night. The shortwave bands, or HF, can facilitate worldwide
>communication, the VHF and UHF bands offer excellent regional
>communication, and the broad microwave bands have enough space, or
>bandwidth, for television (known as SSTV and FSTV) transmissions and
>high-speed data networks.
>
>A distinguishing privilege of an amateur radio license is the ability
>to make relatively free use of variable frequency oscillators to
>control transmitter frequencies. The only other service allowed this
>privilege is the military. All other radio services must use 'type

>approved' transmitters that transmit on crystal-controlled fixed
>frequencies.[citation needed]
>
>Although allowable power levels are moderate by commercial standards,
>they are sufficient to enable global communication. Power limits vary
>from country to country and between license classes within a country.
>For example, the power limits for the highest available license
>classes in a few selected countries are: 2.25 kilowatts in Canada, 2
>kilowatts in most countries of the former Yugoslavia, 1.5 kilowatts
>in the United States, 1 kilowatt in Belgium and Switzerland, 750
>watts in Germany, 500 watts in Italy, 400 watts in Australia and the
>United Kingdom and 150 watts in Oman. Lower license classes usually
>have lower power limits; for example, the lowest license class in the
>UK has a limit of just 10 watts.
>
>When traveling abroad, the visiting ham must follow the rules of the
>country in which she or he wishes to operate. Some countries have
>reciprocal operating agreements to facilitate international
>operation, allowing hams from other countries to operate within their
>borders with just their home country license. Other host countries
>require that the visiting ham apply for a formal permit, or even a
>new host country-issued license, in advance.
>
>Band plans and frequency allocations:
>Main article: Amateur radio frequency allocations
>The International Telecommunication Union (ITU) governs the
>allocation of communications frequencies world-wide, with
>participation by each nation's communications regulation authority.
>National communications regulators have some liberty to restrict
>access to these frequencies or to award additional allocations as
>long as radio services in other countries do not suffer interference.
>In some countries, specific emission types are restricted to certain
>parts of the radio spectrum, and in most other countries,
>International Amateur Radio Union (IARU) member societies adopt
>voluntary plans to ensure the most effective use of spectrum.
>
>In a few cases, a national telecommunication agency may also allow
>hams to use frequencies outside of the internationally allocated
>amateur radio bands. In Trinidad and Tobago, hams are allowed to use
>a repeater which is located on 148.80 MHz. This repeater is used and
>maintained by the National Emergency Management Agency (NEMA), but
>may be used by radio amateurs in times of emergency or during normal
>times to test their capability and conduct emergency drills. This
>repeater can also be used by non-ham NEMA staff and REACT members. In
>Alaska, U.S., amateur radio operators are allowed to use the
>statewide emergency frequency of 5165.7 kHz during an emergency.
>
>Similarly, amateurs in the United States may apply to be registered
>with the Military Affiliate Radio System (MARS). Once approved and

>trained, these amateurs also operate on US Government Military
>frequencies to provide contingency communications and morale message
>traffic support to the military services.
>
>7 3
>De K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

See what you?re getting into?before you go there
(http://g.msn.com/8HMBENUS/2749??PS=47575)

720. Re: Re: [K4EEZ] how can we explane what Amateur or Ham radio is?

Yahoo group: K4EEZ
Date: 2007-08-02 01:24:20 UTC
From: Ron Wright
Topic: 710 Message: 720

Mark,

Yep there is lots of history with radio and Ham Radio.

On the experimenting with SSB in the 50s, Gen LaMay(?) who is considered the father of the Air Force (he did not start the US in military aircraft service, but during WWII the now Air Force was part of the ARMY as the ARMY/Air Corp). Gen LaMay was a Ham and insisted a SSB radio be installed on the B52 bombers. Gen LaMay spear headed the seperation of the ARMY and Air Force and drove it to what it is today.

As for Marconi and Telsa, Telsa worked mostly in AC power and developed the power system we have today. His last project was with $150,000 of investment money where he was to work in more power development, but secretly use the money to develop a wireless power transmitting system. He obviouly did not understand radio and transmission of energy for he thought he could power the world with 100 W. He recently got credit from the US Patend Office for inventing radio. This is a farce for he invented the resonant antenna. Marconi had been given the award, but Telsa got it posted w/Patend Office a few days before. Neither invented radio. It mostly goes to Hertz (the Hz in MHz is from his name) who invented the spark gap. However, Marconi really made radio go for he wanted to make a business of it. I don't consider Hertz, Telsa or Marconi Hams, but experimenter in radio. Marconi did have a radio on the Titantic used to get stock reports for the rich passengers at a price of course. It did demo the need for radio in a marine emergency and after the Titantic sinking all large vessels were required to have a radio.

James Clerk Maxwell I don't think was a Ham. He is best known for his work in coming up with the 4 Maxwell equations to describe electromagnetic waves. They also were used in developing Quantum Mechanics, the math of the atom. Maxwell was around in the mid to late 1800s. I think I got the right Maxwell.

Other interesting Ham Radio history is at the out break of WWII when over 20,000 Hams joined the military as radio ops. The Hams provided a most needed large number of radio ops who not only knew the code, how to operate a rig, but also how to repair one. Many were assigned to teach others. And yes after the war many surplus rigs popped us and Ham Radio really took off.

Ham Radio got me started in electronics enought to encourage me to get my BSEE. It has encourage many many others to get into science and technology and the developments we enjoy today came from this.

73, ron, n9ee/r

>From: mark K4EEZ <K4EEZ@Hotmail.Com>
>Date: 2007/08/01 Wed PM 04:17:03 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] how can we explane what Amateur or Ham radio is?

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>
>Thank you Ron for the rest of the missing history here is some more i found
>i like reading the histeroy of ham radio very intresting:Â
>
>Throuout It's history, amateur radio enthusiasts have made significant
>Contributions to science, engineering, industry, and social services.
>The economic and social benefit derived from research by amateur radio operators
>has founded new industries, built economies, empowered nations, and saved lives in times of emergency.
>
>The birth of amateur radio and radio in general has mostly been historically associated with various experimenters.
>
>Heinrich Rudolf Hertz
>Nikola Tesla
>Galileo Marconi
>Amos Dolbear
>Reginald Fessenden
>James Clerk Maxwell
>Sir Oliver Lodge
>Mahlon Loomis
>Nathan Stubblefield
>Alexander Popov
>
>In the beginning of 1895, Tesla was able to detect signals from the transmissions of
>his New York lab at West Point(a Distance of 50 miles).Â Marconi demonstrated the transmission and reception of Morse code based radio signals over a distance of 2 or more kilometers (and up to 6 kilometers) on Salisbury Plain in England in 1896. Marconi, by 1899, sent wireless messages across the English Channel and, according to his reports, the first transatlantic transmission (1902). In the period following Marconi's experiments (1900-1908) many people throughout the world began experimenting with radio. Communications were made in Morse code by use of spark gap transmitters or high frequency alternators. These first amateur radio operators are the roots of the modern international phenomenon of amateur radio.
>
>In 1912, the United States Congress passed the Radio Act of 1912 Which restricted private stations to wavelengths of 200 meters or shorter (1500 kHz or higher). These "short wave" frequencies were generally considered useless at the time, and the number of radio hobbyists in the U.S. is estimated to have dropped by as much as 88%. By this time, the term "ham" for an amateur radio operator was well established, the origins of which are obscure.
>
>By 1917, World War I had put a stop to amateur radio. In the United States, Congress ordered all amateur radio operators to cease operation and even dismantle their equipment. These restrictions were lifted after World War I ended, and the amateur radio service restarted on October 1, 1919.
>
>In 1921, a challenge was issued by American hams to their counterparts
>in the United Kingdom to receive radio contacts from across the Atlantic. Soon, many American stations were beginning to be heard in the UK, shortly followed by a UK amateur being heard in the US in December Of 1922. November 27, 1923 marked the first transatlantic two-way Contacts between amateurs in the American USA. Fred Schnell and
>French amateur Leon Deloy. Shortly after, the first two way contact between the UK and USA was in December 1923,

between London and West Hartford, Connecticut In the following months 17 American and 13 European amateur stations were communicating. Within the next year, communications between North and South America; South America and New Zealand; North America and New Zealand and London and New Zealand were being made.
>
>The first International Radiotelegraph Conference was held in Washington, DC, USA in 1927-28. At the conference, the familiar amateur radio bands of /80, meters, 40, 20, and 10 meters were established by treaty and international radio call sign prefixes were devised.
>
>During the German occupation of Poland the priest Fr. Maximilian Kolbe, SP3RN was arrested by the Germans. The Germans believed his amateur radio activities were somehow involved in espionage and he was transferred to Auschwitz on May 28 1941. After some prisoners escaped in 1941, The Germans ordered that 10 prisoners be killed in retribution. Fr. Kolbe was martyred when he volunteered to take the place of one of the condemned men. On October 10, 1982 he was canonized by Pope John Paul II as Saint Maximilian Kolbe, Apostle of Consecration to Mary and declared a Martyr of charity. He is considered the Patron saint of Amateur radio operators.
>
>Again during World War II, as it had done during the First World War, The United States Congress suspended all amateur radio operations. With most of the American amateur radio operators in the armed forces at this time, the US government created the War emergency radio service, which would remain active through 1945. After the War the amateur radio service began operating again, with many hams converting war surplus radios, such as the ARC-5, to amateur use.
>
>During the 1950s, hams helped pioneer the use of single-sideband Modulation for HF voice communication. In 1961 the first orbital satellite carrying amateur radio (OSCAR) was launched. Oscar I would be the first of a series of amateur radio satellites created throughout the world.
>
>The World administrative radio conference met in Geneva, Switzerland In 1979. Among the many topics covered at this meeting was the creation Of three new amateur radio bands: 30 meters, 17 meters, and 12 meters. Today, these three bands are referred to collectively as the WARC bands.
>
>During the Falklands War in 1982, Argentine forces seized control of the phones and radio network on the islands and had cut off communications with London. Scottish amateur radio operator Les Hamilton, GM3ITN/VP8ITN was able to relay crucial information from fellow hams Bob McLeod and Tony Pole-Evans on the islands to British military intelligence in London, including the details of troop deployment, bombing raids, radar bases and military activities.
>
>Major contributions to communications in the fields of automated message Systems and packet radio were made by amateur radio operators throughout the 1980s. These computer controlled systems were used for the first time to distribute communications during and after disasters.
>
>For many years, amateur radio operators were required by international Agreement to demonstrate Morse code proficiency in order to use frequencies below 30 MHz. In 2003 the World Radio communications conference (WRC) met in Geneva, Switzerland, and voted to allow member countries of the ITU to eliminate Morse code testing if they so wished.
>
>On December 15, 2006, the FCC issued a Report and Order eliminating all Morse code proficiency testing requirements for US Amateur Radio License Applicants, which will take effect sometime in February 2007.
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>Â Â
 Â
>De K4eeZ

>Group Owner Of TheÂ
>Â Â Â Â Â Â Â .C.A.R.G.
>Clearwater Amateur Radio Group
>Of Florida
>Web Link:
>Http://groups.yahoo.com/group/k4eez
>
>7 3
>From: Ron Wright <mccrpt@...>
>Reply-To: K4EEZ@yahoogroups.com
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] how can we explane what Amateur or Ham radio is?
>Date: Wed, 01 Aug 2007 07:42:38 -0500 (CDT)
>
>
>Mark,
>
>One comment on the History section.
>
>The Federal Radio Commission, FRC, the orginal FCC, was established in 1906. Ham Radio licenses were being issued as earily as 1909. The calls had a radicially different form for at that time the internatal laws governing radio had not been established with each country having prefixes established; in the US it became W, K, A & N.
>
>In this earily days the spark gap was the method of transmission. Wide band noise spread over MHz of spectrum. Freq stability and knowing where one was was not an issue...you were every where, hi.
>
>With the advancement of the tube (valve for you old Europeaners) made the oscillator with crystals and radio was really born. Lee D'Forest put in the grid to make this possible. The telegraph key had long ago been invented so CW was a natural.
>
>Due to the FRC starting to force broadcast stations to put on specified by them programming to get a license the Supreme Court struck down the FRC, abolished it as being unconstitutional. Then in 1934 the FCC was established. This is why many laws in the FCC relate to the laws of 1934 which gave the FCC its governing powers.
>
>73, ron, n9ee/r
>
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>>Date: 2007/07/31 Tue PM 08:31:52 CDT
>>To: K4EEZ@yahoogroups.com
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>>operators, called "Nets" (as in "networks") which are moderated by a
>>station referred to as "Net Control".[8] Nets can allow operators to
>>learn procedures for emergencies, be an informal round table or be
>>topical, covering specific interests shared by a group.
>>
>>Licensing:
>>Main article: Amateur radio license
>>In all countries, amateur radio operators are required to pass a
>>licensing exam displaying knowledge and understanding of key
>>concepts. In return, hams are granted operating privileges in larger
>>segments of the radio frequency spectrum using a wide variety of
>>communication techniques with higher power levels permitted. This
>>practice is in contrast to other unlicensed personal radio services
>>such as CB radio, Multi-Use Radio Service, or Family Radio Service /
>>PMR446 that require type-approved equipment restricted in frequency
>>range and power.
>>
>>A handheld VHF/UHF transceiver, 2007.In many countries, amateur
>>licensing is a routine civil administrative matter. Amateurs are
>>required to pass an examination to demonstrate technical knowledge,
>>operating competence and awareness of legal and regulatory
>>requirements in order to avoid interference with other amateurs and
>>other radio services. There are often a series of exams available,
>>each progressively more challenging and granting more privileges in
>>terms of frequency availability, power output, permitted
>>experimentation, and in some countries, distinctive callsigns. Some
>>countries such as Great Britain and Australia have begun requiring a
>>practical training course in addition to the written exams in order
>>to obtain a beginner's license. These beginner's licenses are
>>referred to as Foundation Licenses.
>>
>>Amateur radio licensing in the United States serves as an example of
>>the way some countries award different levels of amateur radio
>>licenses based on technical knowledge. Licensees previously needed to
>>demonstrate proficiency in Morse Code to obtain or upgrade a license.

>>These requirements were phased out by the Federal Communications
>>Commission, first from the entry-level Technician license in 1991,
>>and eventually from all license classes on February 23, 2007.[9] This
>>conforms with international law, which no longer mandates Morse code
>>testing, as well as views by the FCC that Morse code should be
>>treated like other communications techniques, and that written
>>testing is sufficient to prove that an applicant is qualified to
>>obtain an amateur radio license.[10] Some portions of the ham bands
>>remain reserved for Morse code use only and the mode remains popular.
>>
>>Specialized Interests and modes
>>While many hams simply enjoy talking to friends, others pursue a wide
>>variety of specialized interests.
>>
>>Emergency communications for community emergency response teams
>>Hand building homebrew amateur radio gear
>>Designing new antennas
>>Communicating via amateur satellites
>>Severe weather spotting
>>DX communication to far away countries
>>DX-peditions
>>Using the Internet Radio Linking Project (IRLP) to connect radio
>>repeaters via the Internet
>>Tracking vehicles using the Automatic Position Reporting System
>>(APRS), which integrates with the GPS
>>Engaging in the sport of contesting, earning awards, and collecting
>>QSL cards
>>Amateur Radio Direction Finding
>>High Speed Telegraphy
>>Low-power operation (QRP).
>>Vintage amateur radios, such as those using vacuum tube technology
>>Hamfests, club meetings and swap meets
>>Portable, fixed, mobile and handheld operation
>>VHF, UHF and microwave operation on amateur radio high bands
>>
>>Newcomers:
>>Many people start their involvement in amateur radio by finding a
>>local club. Clubs often provide information about licensing, local
>>operating practices and technical advice. Newcomers also often study
>>independently by purchasing books or other materials, sometimes with
>>the help of a mentor, teacher or friend. In addition, many countries
>>have national amateur radio societies which encourage newcomers and
>>work with government communications regulation authorities for the
>>benefit of all radio amateurs. The oldest of these societies is the
>>Wireless Institute of Australia, formed in 1910; other notable
>>societies are the Radio Society of Great Britain, the American Radio
>>Relay League, Radio Amateurs of Canada, the New Zealand Association
>>of Radio Transmitters and South African Radio League. (See
>>Category:Amateur radio organizations)

>>
>>Callsigns:
>>Upon licensing, a radio amateur's national government issues a unique
>>callsign to the radio amateur. The holder of a callsign uses it on
>>the air to legally identify the operator or station during any and
>>all radio communication.[11] In certain jurisdictions, an operator
>>may also select a "vanity" callsign.[12] Some jurisdictions, such as
>>the U.S., require that a fee be paid to obtain such a vanity
>>callsign; in others, such as the UK, a fee is not required and the
>>vanity callsign may be selected when the license is applied for.
>>
>>Privileges:
>>In contrast to most commercial and personal radio services, radio
>>amateurs are not restricted to using type-approved equipment, and
>>radio amateurs may home-construct or modify equipment in any way so
>>long as they meet spurious emission standards.
>>
>>As noted, radio amateurs have access to frequency allocations
>>throughout the RF spectrum, enabling choice of frequency to enable
>>effective communication whether across a city, a region, a country, a
>>continent or the whole world regardless of season or time day or
>>night. The shortwave bands, or HF, can facilitate worldwide
>>communication, the VHF and UHF bands offer excellent regional
>>communication, and the broad microwave bands have enough space, or
>>bandwidth, for television (known as SSTV and FSTV) transmissions and
>>high-speed data networks.
>>
>>A distinguishing privilege of an amateur radio license is the ability
>>to make relatively free use of variable frequency oscillators to
>>control transmitter frequencies. The only other service allowed this
>>privilege is the military. All other radio services must use 'type
>approved' transmitters that transmit on crystal-controlled fixed
>>frequencies.[citation needed]
>>
>>Although allowable power levels are moderate by commercial standards,
>>they are sufficient to enable global communication. Power limits vary
>>from country to country and between license classes within a country.
>>For example, the power limits for the highest available license
>>classes in a few selected countries are: 2.25 kilowatts in Canada, 2
>>kilowatts in most countries of the former Yugoslavia, 1.5 kilowatts
>>in the United States, 1 kilowatt in Belgium and Switzerland, 750
>>watts in Germany, 500 watts in Italy, 400 watts in Australia and the
>>United Kingdom and 150 watts in Oman. Lower license classes usually
>>have lower power limits; for example, the lowest license class in the
>>UK has a limit of just 10 watts.
>>
>>When traveling abroad, the visiting ham must follow the rules of the
>>country in which she or he wishes to operate. Some countries have
>>reciprocal operating agreements to facilitate international

>>operation, allowing hams from other countries to operate within their
>>borders with just their home country license. Other host countries
>>require that the visiting ham apply for a formal permit, or even a
>>new host country-issued license, in advance.
>>
>>Band plans and frequency allocations:
>>Main article: Amateur radio frequency allocations
>>The International Telecommunication Union (ITU) governs the
>>allocation of communications frequencies world-wide, with
>>participation by each nation's communications regulation authority.
>>National communications regulators have some liberty to restrict
>>access to these frequencies or to award additional allocations as
>>long as radio services in other countries do not suffer interference.
>>In some countries, specific emission types are restricted to certain
>>parts of the radio spectrum, and in most other countries,
>>International Amateur Radio Union (IARU) member societies adopt
>>voluntary plans to ensure the most effective use of spectrum.
>>
>>In a few cases, a national telecommunication agency may also allow
>>hams to use frequencies outside of the internationally allocated
>>amateur radio bands. In Trinidad and Tobago, hams are allowed to use
>>a repeater which is located on 148.80 MHz. This repeater is used and
>>maintained by the National Emergency Management Agency (NEMA), but
>>may be used by radio amateurs in times of emergency or during normal
>>times to test their capability and conduct emergency drills. This
>>repeater can also be used by non-ham NEMA staff and REACT members. In
>>Alaska, U.S., amateur radio operators are allowed to use the
>>statewide emergency frequency of 5165.7 kHz during an emergency.
>>
>>Similarly, amateurs in the United States may apply to be registered
>>with the Military Affiliate Radio System (MARS). Once approved and
>>trained, these amateurs also operate on US Government Military
>>frequencies to provide contingency communications and morale message
>>traffic support to the military services.
>>
>>7 3
>>De K4eeZ
>>
>>
>
>Ron Wright, N9EE
>727-376-6575
>MICRO COMPUTER CONCEPTS
>Owner 146.64 repeater Tampa Bay, FL
>No tone, all are welcome.
>
>
>
> See what youÂ□re getting intoÂ before you go there

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721. HAM RADIO (Ref mark K4EEZ)

Yahoo group: K4EEZ
Date: 2007-08-02 09:22:14 UTC
From: John Berry.
Topic: 721 Message: 721

HI MARK.A never ending subject ?.Firstly I reckon "Radio" was Discovered more than invented ??,after all it is a "Natural Cosmic Accurance".My introduction to it was in the Late 1940's when as a kid a Mysterious large box was taken of a shelf in the shed by my father,in it were curiose square Black things,some things with coils of wire round them and some even stranger Glass things.Asking what they were I was told Parts from the prewar days when people BUILT THEIR OWN RADIOS !!!.My thoughts then were I wonder if I could do that ?.Later in a hobby shop I spotted a book entitled "One Valve Receivers" ALL the drawings etc were of the same things that were in that box in the shed,seeing my interest my father got the box down again,and as the saying goes "The Rest Is History" !!!.Soon found most of the kids in School also had a Father/Uncle/Relation etc that recalled building their own Radios,even got a little Club through the Science master.TODAY is a different story all P/c's/Games mobile phones etc,Radio is that FM or digital box that AWEFULL music blares out from hi,hi.Over here the CB boom stirred up some interest,got some new Hams through it but "Radio" seems to be a dying hobby,due to lack of ADVERTISING ??,over here you hear of "Ham Radio" helping in disasters etc,IN THE RADIO MAGAZINES,but NEVER in the National Press !!.In the USA it seems much more accepted and shown more interest,the ARRL website is great and interesting,over here the RSGB site is Well !!!,I will not comment too much hi,hi.Well after waffling on and taking up space all I know is after having 57 years enjoyment from the hobby with P/c's modern gear etc etc,I will NEVER forget the thrill I had when my first "One Valver" yielded its first signals !!!.John G1WOS.Bristol UK.

722. Re: [K4EEZ] HAM RADIO (Ref mark K4EEZ)

Yahoo group: K4EEZ
Date: 2007-08-02 12:38:23 UTC
From: Ron Wright
Topic: 721 Message: 722

Jerry,

The RADIO is an invention. The radio that generates the signal or electromagnetic radiation did not exist until someone built it. Now electromagnetic radiation has been with us for at least 5 billion years, what we think is the age of our Sun, hi, so EMF/RF was discovered. Of course think it was around before then, but cannot imagine how far back things go so cannot say what was before all of that. However, we often speak of EMF as radio.

I know what you mean about the one tube/valver rigs. I use to take a Saturday, bring all the junk out of my junk box, and build a one valver oscillator (often used a 6AQ6 I think) , crystal controlled on 7042 kHz (think I still have the xtal), work on it for hours cutting a chassis, mounting an old TV power transformer (needed about 250 V), making the coils, mounting the variable caps and making it work. I would then connect to my 40 meter dipole and make couple contacts with the QRP rig. My receiver was a Collins 75S1. Once the 1 or 2 QSOs were done, throw it back in the junk box or put on the shelf to look at. Spent hours building it and minutes using it. Was lots of fun to build something and then talk to someone 500 miles away. Never did it with a transistor, but know that would be fun too.

73, ron, n9ee/r

>From: "John Berry." <jbbr35487@...>
>Date: 2007/08/02 Thu AM 04:22:14 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] HAM RADIO (Ref mark K4EEZ)

>
>HI MARK.A never ending subject ?.Firstly I reckon "Radio" was
>Discovered more than invented ??,after all it is a "Natural Cosmic
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>Press !!.In the USA it seems much more accepted and shown more
>interest,the ARRL website is great and interesting,over here the
>RSGB site is Well !!!,I will not comment too much hi,hi.Well after
>waffling on and taking up space all I know is after having 57 years
>enjoyment from the hobby with P/c's modern gear etc etc,I will NEVER
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>
>

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Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

723. Re: HAM RADIO

Yahoo group: K4EEZ
Date: 2007-08-02 23:33:36 UTC
From: Mark
Topic: 721 Message: 723

Hello, John G1WOS.

Thank you for the story, here's mine for what it worth

what got me started in the hobby was Lighting and how it was made, when I recall and when I lived in England, back in the late 70's mid 80, lighting just fascinated me and well I was only a kid back then, and reed a few books about weather and how lighting was produced, i also recall the 4 transistor AM 9v portable radio, and had that hanging off my bike handle bars until one day it slid off and the back came off and reviled the board and coils and lots of tiny brown things, and a big coil on a rod, then started to wonder how this box or tricks worked....

I then at the age of 12 going on 13 became interested in electronics and saved up my daily allowance and around Oct 1985 bought my 300 in one kit from Tandy's (RS), and red the entire manual and was all existed about the projects, and started to build a few simple one's like the cat whisker AM radio using the single diode coil and tuning cap.... years went on and found a friend that repairs TV's for a living he's name was Frank Rickets, from Hornsey N. London, anyhow he tolt me so much about electronics that I did not know, bearing in mind I was still a kid around 13/14 y/o, but I use to help out and de solder components from boards and replace simple stuff, after we moved, made some new friends and introduced me to CB radio and I used an antenna that was tunable by moving the top of the rod right at the tip in and out, I cant recall what brand it was, but it was a mobile antenna not a mag-mount type, this was attached to my metal gutter that went across my bedroom to the other side of the house and all around, it was a simple set up, the radio was a Colt FM, squelch, vol PA/CB and ch 9, signal meter that was it, I had it like forever, I then started going to the cb store and got books on antennas and cb radios and started to read up on radio waves and how they worked and antenna theory, power supplies etc etc, some time went by and my friend was selling his cb equipment, I bought it from him and installed his old base antenna the GPA 5/8th wave and some RG213 coax the radio was a Ham int. with the hi-mid- lo bands Ssb am fm cw, I made so many contacts with that ting it was unreal, back in 1995/6, we had high winds and it bent my antenna in half, I just started working for this install company just after finishing my school, installing PMR/GMR for local cab companies, and re tune all there radio and set up new cabby's with new radio equipment etc etc etc, it was a nice job that I enjoyed doing, I use to repair some cb radios for people, just simple stuff like reversed polarity and blown the diode and rewire mic's, replaced the PA transistor, and beef some radios up, pre-drive and filial pa's, anyhow the guy that I worked

use to be into CB radio and had this base station antenna it was called the golden peneatraghter, like the sigma 4 and just as big with out the lower gamma matching basket, he gave it to me coz he knew I was into cb radio, and even had one set up in the radio shack (we called it) anyhow one Friday I went to the local hardware store and bought some poles so I could install the antenna over the weekend, that sat, I got up early and started working on the antenna, cleaning it all up, I had no manual, but it was simple enough to put together, once I installed the antenna and secured it to the poles, it was laying across the yard, to the left of the back yard, there was a driveway that opened out into an open field, anyhow the antenna and poles use to go over the drive way, and had to have it laying so it was slanted, so it would not go into the other guy yard, anyways, installed the ground radials and walked this monster up, with all 3 poles attached and attached it to a concrete post, (that was my mums washing line post with rebar and concrete) and strapped it to it, man the base of that antenna use to tower the house, it was huge, did I get better signal reports, anyhow I stayed up all night, will into the dawn hours and I started to here some Irish guys talking and peeking at around S3 and as it got lighter there signasl got better and better, to a point that it was line a 30 over, I key my mike and started talking as they broke and one guy had to answer the telephone, and called him by his name, (I had been listing for some time) he replied to me asking where I was as well as he said I was banging his meter ???, I told him I was in London and hared you guys started talking to each other from nowhere, he still did not believe me so I call my buddy up and told him to jump on the radio and so he did, and call this guy and we was both 30 over to him, after some time the signal started to drop off so I told the guy and explained to him that he was bouncing on the skip wave and before I could say bye he was gone.

After that I made many more contacts to France, Germany and Scotland from a 10 watt radio on 27 Mhz....

this also progressed me into, buying my first scanner radio and made an antenna for that, and then started to study for my ham license from Borehamwood tech in Middlesex but lost interest due to lack of transport and had to catch 3 busses to get there and back...

Since I have been living in the USA, I have got all sorts of radio equipment,
The morel of the story is that

It is never too old to learn new tricks

Now I need a cup of tea

7 3 John good to hear from you

De K4eeZ

==========

--- In K4EEZ@yahoogroups.com, "John Berry." <jbbr35487@...> wrote:
>
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> kid a Mysterious large box was taken of a shelf in the shed by my
> father,in it were curiose square Black things,some things with
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> of wire round them .....

> signals !!!.John G1WOS.Bristol UK.
>

724. ham

Yahoo group: K4EEZ
Date: 2007-08-02 23:48:46 UTC
From: Mark
Topic: 724 Message: 724

One day, the P.C's operating systems will be a 8 Rom's and all the program files will be on the Hdd mark my words..
73
K4eeZ

725. Re: [K4EEZ] ham

Yahoo group: K4EEZ
Date: 2007-08-03 13:56:44 UTC
From: Ron Wright
Topic: 724 Message: 725

Mark,

This sounds like something someone said about 20 years ago, hi.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/08/02 Thu PM 06:48:46 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] ham

>
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>K4eeZ
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

726. Re: [K4EEZ] ham

Yahoo group: K4EEZ
Date: 2007-08-03 23:42:05 UTC
From: isaac moehrle
Topic: 724 Message: 726

That day was a while ago.....

you can buy them now

http://news.digitaltrends.com/news/story/12556/samsung_announces_64_gb_solid_state_drive

----- Original Message ----
From: Mark <K4EEZ@...>
To: K4EEZ@yahoogroups.com
Sent: Thursday, August 2, 2007 4:48:46 PM
Subject: [K4EEZ] ham

One day, the P.C's operating systems will be a 8 Rom's and all the
program files will be on the Hdd mark my words..
73
K4eeZ

Need a vacation? Get great deals
to amazing places on Yahoo! Travel.
http://travel.yahoo.com/

727. Re: Re: [K4EEZ] ham

Yahoo group: K4EEZ
Date: 2007-08-04 00:14:49 UTC
From: Ron Wright
Topic: 724 Message: 727

Over a decade ago one could buy a PC on a small 4x3 PC board with the OS built in ROM. It was for small applications. It did have provisions for a HD and i/o devices.

The next inovation that is kinda here is Flash memory based HDs...that is memory ICs instead of rotating disk. The Flash memories plug into the same connector as the now HDs do. The major hang up is cost...kinda hard to compete with a 500 GB HD at $100. Of course there are the USB plug in modules, but being serial are slow. These age getting cheaper. Saw a 8 GB for about $40 after rebate of course.

The next step for Flash drives is to connect directly to the bus such as thru a PCI bus and let the CPU excute program directly out of the drive without the need to load into memory...the memory is in the Flash drive. Of course there will still be DRAM as we have now, but for scratch pad use such as data files, word processing work, video, etc and OS use.

73, ron, n9ee/r

>From: isaac moehrle <kd7mjk@...>
>Date: 2007/08/03 Fri PM 06:42:05 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] ham

>
>That day was a while ago.....Â you can buy them nowÂ http://news.digitaltrends.com/news/story/12556/samsung_announces_64_gb_solid_state_drive
>
>----- Original Message ----
>From: Mark <K4EEZ@...>
>To: K4EEZ@yahoogroups.com
>Sent: Thursday, August 2, 2007 4:48:46 PM
>Subject: [K4EEZ] ham
>
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>73
>K4eeZ
>
>
>
> Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us.

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS

Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

728. Re: Re: [K4EEZ] ham

Yahoo group: K4EEZ
Date: 2007-08-04 02:38:44 UTC
From: Ron Wright
Topic: 724 Message: 728

One has been able to buy for a while, but are still expensive. Normally used in high vibration harsh enviorments.

Dell is selling the 32GB model for an additional $600, when you order a select system.

This is coming, but since it is memory it can be done better than as a HD interface, but will need to be interfaced via the memory bus. Run program right out of the drive.

73, ron, n9ee/r

>From: isaac moehrle <kd7mjk@...>
>Date: 2007/08/03 Fri PM 06:42:05 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] ham

>
>That day was a while ago.....Â you can buy them nowÂ http://news.digitaltrends.com/news/story/12556/samsung_announces_64_gb_solid_state_drive
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>To: K4EEZ@yahoogroups.com
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729. The ARRL Letter, Vol 26, No 31

Yahoo group: K4EEZ
Date: 2007-08-05 05:02:28 UTC
From: Mark
Topic: 729 Message: 729

IN THIS EDITION:

* + ARRL Files Federal Court of Appeals Reply Brief over BPL
* + ARRL Passport to be Featured at 2007 ARRL National Convention
* + ARRL Files Objection to Ambient's BPL Experimental Authorization Renewal Request
* + ARRL Welcomes New Emergency Preparedness and Response Manager
* + ARRL in Action - July 2007: What Have We Been Up to Lately?
* + FCC Enforcement Bureau Actions
* Solar Update
* IN BRIEF:
This Weekend on the Radio
ARRL Certification and Continuing Education Course Registration
+ 2007 ARRL Teachers Institute Is in Full Swing!!
+ New Jersey Radio Club Makes Scholarship Donation to ARRL Foundation
September Is National Preparedness Month
Morse Code Study in Pennsylvania
ARRL DXCC Desk Approves J5UAR Operation
FAR Scholarship Winners Announced
Let Us Know

+Available on ARRL Audio News

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==>Delivery problems: First see FAQ
, then e-mail

==>Editorial questions or comments only: S. Khrystyne Keane,

==========

==> ARRL Files Federal Court of Appeals Reply Brief over BPL

On July 31, the ARRL filed its reply brief at the US Court of Appeals for the District of Columbia Circuit. This brief follows the FCC's brief that attempted to rebut the ARRL's challenge to the FCC's Broadband over Power Line (BPL) rules enacted in late 2004 and affirmed by the agency in 2006. According to ARRL General Counsel Chris Imlay, W3KD, "The FCC's brief does not accurately describe ARRL's arguments concerning harmful interference." The ARRL, in its reply brief, accuses the FCC of, "engaging in misdirection -- rebutting hyperbolic arguments ARRL never made, refusing to address the precedents ARRL cited and attempting to rewrite the Orders as if they made factual rather than legal

determinations."

The League's reply brief, according to Imlay, "focuses largely on the FCC's unprecedented failure to protect mobile stations from interference
if the BPL operator reduces its radiated emissions by 20 dB below the Part 15 maxima, even if harmful interference persists thereafter. The reply brief also addresses the inapplicability of the 40 dB per decade of distance extrapolation factor applied to BPL system measurements in the high frequency bands."

The ARRL's reply brief looked at four main points:
* The FCC's failure to reconcile the Orders with the FCC's decades-old interpretation of Section 301.
* The FCC's failure to justify its nondisclosures of portions of the studies on which the Orders were expressly based.
* The FCC's failure to justify its refusal to consider contrary evidence, as well as a proposed alternative to its extrapolation factor
for measuring interference.
* The FCC's failure to justify its summary dismissal of an alternative that could have accommodated BPL without causing the same harmful interference.

The ARRL's brief states that this case "is about an unlicensed operator's legal duty to cease harmful interference once it arises, not
the standard for authorizing unlicensed transmissions."

For decades, the FCC has interpreted Section 301 to mandate two restrictions on unlicensed operators: The proposed operations will not have a significant potential for causing harmful interference, and; if harmful interference does occur, the unlicensed operations are to cease
immediately. For the first time ever, the FCC excluded mobile operators
from the second part of the mandate.

The FCC suggests in its brief that BPL emissions (that are reduced by the 10 or 20 dB that are the minimum notching requirements in the rules)
will "never cause harmful interference to licensed mobile users, but there is no evidence to support this," the ARRL's brief states. The ARRL
contends the FCC's brief "ignore[s] the express acknowledgement in the Reconsideration Order that 'harmful interference...may occur' even when
BPL systems meet the FCC's technical standards and that when it occurs 'we will not provide further protection to mobile operations.'"

The FCC goes on to say, according to the ARRL's brief, that licensed mobile users "do not need the protection of the cease-operations rule

because mobile users suffering from interference can move elsewhere." The ARRL contends that the FCC "has never before put the burden on the license-holder to move away from an unlicensed interferor, to the contrary, its rules require the interferor to cease interfering immediately. A BPL system deploys radiation-emitting devices ubiquitously throughout a service area, making it difficult to avoid harmful interference and impossible to conclude that harmful interference will 'never' occur."

The ARRL's brief states that "the FCC cites nothing to defend the Reconsideration Order's ruling that Section 301 is inapplicable to 'unintentional radiators.'" The ARRL's brief points out that the FCC's brief "fails to defend the Reconsideration Order's holding that unintentional radiators like BPL devices 'as such' are outside the scope of Section 301's license requirement. The brief actually admits the contrary -- that unintentional radiators are within Section 301." The FCC's brief mentions "but fails to acknowledge Section 302, which extended the FCC's authority to cover the manufacture and sale of interfering devices, is irrelevant to the scope of Section 301."

In its brief, the FCC failed to justify its "nondisclosure of significant portions of the technical studies on which the Orders rely." Instead, the ARRL said the FCC "attacks a straw man, suggesting that ARRL is after 'every internal document in its entirety that the agency's staff prepares in relating to a rule making proceeding."

The ARRL's brief states that the League only sought the full texts of the studies that the FCC "identified and cited as the basis for its conclusions. An agency may not cherry-pick the pages of the studies on which it relies, disclosing the ones that support its conclusions and redacting the others."

The FCC's brief requests that the Court defer to its "technical judgment in adopting an extrapolation factor to measure interference." The ARRL contends that the FCC "is not entitled to deference where it refuses to consider substantial evidence submitted to it -- in this instance, at the agency's invitation -- and fails to consider a responsible alternative proposal."

The ARRL points out three studies conducted by OFCOM, the UK-equivalent to the FCC. Each study reached a conclusion opposite that of the FCC and "plainly were significant to warrant consideration," the League's brief said. "ARRL's proposed sliding-scale extrapolation factor was an

alternative entitled to consideration and a reasoned explanation for its
rejection."

The ARRL makes the argument in its brief that it proposed a "win-win" solution: Authorize BPL, but "confine it to a generous frequency band that does not present these interference problems." It makes note of the
fact that the largest BPL operator has designed its systems this way, and suggests that other operators could follow suit.

Yet the FCC in its brief brushed off these suggestions with a terse, two
word sentence: "The other proposed 'solution' -- complete avoidance of all HF frequencies -- would needlessly restrict BPL design and reduce system capacity, without regard to whether there are amateurs that need
protection from a particular BPL installation. This would result in a grossly inefficient utilization of Access BPL capacity, reducing the potential benefits of BPL and increasing its costs to the public, without a corresponding benefit or need."

ARRL, therefore, asked the Court in its brief "to enforce the FCC's 'duty to consider responsible alternatives to its chosen policy and to give a reasoned explanation for its rejection of such alternatives.'"

Pointing out the "multiple legal errors in the Orders," the ARRL stated
in the brief that the FCC "require[d] a remand. When the Court remands the Orders, it should direct the FCC to give this alternative the careful consideration required by law."

The ARRL's reply brief can be read in its entirety on the ARRL Web site
.pdf>.

==> ARRL Passport to be Featured at 2007 ARRL National Convention

One of the exciting activities at this month's ARRL National Convention
is the ARRL Passport, the ultimate hamfest scavenger hunt. Pick up your
Passport at the ARRL EXPO area and collect different ARRL Passport codes
at participating exhibits and activities at the Huntsville Hamfest. "There are only 2500 ARRL Passports available, so pick them up early while you can," said ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R. "Turn in your completed entry form at ARRL EXPO by Sunday at 12 noon and you could be a winner."

Prizes include two terrific all-mode mobile transceivers: the Icom IC-7000 and the Yaesu FT-857D.

Charlie Emerson, N4OKL, Vice-President of the Huntsville Hamfest Association, said that convention attendance will likely reach unprecedented levels. "The hamfest is getting into the 'unreal' category. We have reports of people coming in from everywhere." Both official hotels, the Embassy Suites (connected to the all air-conditioned Von Braun Center, site of the Convention and Hamfest) and the Holiday Inn (across the street) have sold out. There is availability at the nearby Marriott Hotel, just a short distance away by car. More lodging options are available at the Huntsville/Madison County Convention and Visitors Bureau Web site .

The 2007 ARRL National Convention is August 18-19 in Huntsville, Alabama and is held in conjunction with the Huntsville Hamfest. For more information on the ARRL EXPO, National Convention and the Huntsville Hamfest, check out the National Convention Web site .

==> ARRL Files Objection to Ambient's BPL Experimental Authorization Renewal Request

On July 25, the ARRL filed an Informal Objection to Ambient Corporation's request for a renewal of their nationwide experimental authorization that allows them to operate broadband over power line (BPL) operations anywhere in the country they choose. Ambient has been operating its BPL equipment under experimental authorizations for more than five years, an unusual amount of time for an experimental authorization. An Informal Objection is the procedure dictated by the FCC's Part 5 rules protesting the renewal of an experimental authorization. Currently, Ambient operates a BPL system in Briarcliff Manor in Westchester County, New York. Other installations have apparently been shut down by Ambient.

Ambient has been using experimental authorization WD2XEQ, issued in 2005, and its predecessor WB9XQT, issued on June 24, 2002. WB9XQT covered the BPL operation in Briarcliff Manor. It was replaced by WD2XEQ on July 28, 2003, a two-year authorization that was twice extended, most recently through August 1, 2007.

The ARRL states in its Objection that "since the issuance of the first experimental authorization, rules have been enacted for the regular Part 15 operation of BPL systems and there is nothing that has been filed by Ambient which could justify the continuation of experimental operation of this system rather than operation pursuant to the Commission's rules governing virtually all other BPL systems."

The ARRL filed complaints against Ambient and its BPL operation in Briarcliff Manor on October 12, 2004; December 17, 2004; January 7, 2005; March 17, 2005; January 6, 2006; March 29, 2006 and May 31, 2007.
The Objection said that each complaint reported "ongoing, harmful interference caused by the unlawful operation of Ambient's BPL project at Briarcliff Manor in violation of the terms of the experimental authorization." These complaints, supported both by documentation by amateurs as well as tests made by ARRL staff, concluded that "this facility was, and now still is, causing harmful interference to Amateur
Radio stations. As such, it is in violation of the terms of the experimental authorization."

The terms of Ambient's experimental authorization require that if "any interference" results from its operation, the holder of the authorization will be subject to immediate shutdown. The ARRL stipulates
that harmful interference has repeatedly occurred, and such interference
has even been witnessed and verified by a member of the FCC's Enforcement Bureau staff, yet the FCC has failed to take any action against Ambient in response to any of these complaints. The ARRL continued: "[i]t would be unconscionable for the Commission to further renew this experimental authorization in the face of these unresolved complaints of interference."

The ARRL does praise the FCC in the Objection, however, for "finally, after years of inaction, commencing an enforcement proceeding" against Ambient's operation in New York (Enforcement Bureau file number EB-06-SE-083). This proceeding is still under investigation, "making renewal of this experimental authorization completely inappropriate."

The Objection further states that the FCC's rules provide that "an experimental authorization will not be granted for a period longer than
that which is required for completion of the experimental project."
There is nothing offered in Ambient's pending renewal application that would justify the extension of the experimental authorization beyond the
five years that it has been authorized to operate. Ambient's extension application offers "no justification whatsoever" for a sixth or seventh
year of experimental BPL operation.

By mandating that Ambient operate in accordance with the with the "long-ago-enacted BPL rules rather than allowing it to hide behind an experimental authorization," Ambient would at least be subject to the FCC's regulatory plan for BPL, "however inadequate that plan is in terms
of interference avoidance," the ARRL said in its Objection. If forced to

comply with the Part 15 rules, as other BPL systems must do, "perhaps at
least some of the abundance of unresolved and unaddressed interference
problems caused by Ambient would be reduced."

ARRL's Objection included a copy of a July 13, 2007 letter from the
Chairman of the Public Safety and Security Committee of the Westchester
County Board of Legislators, William E. Burton. In the letter, Burton
identifies a number of ongoing concerns related to the interference
potential of the Briarcliff Manor BPL system. He goes on to say he is
concerned...to have recently learned that Ambient may be planning to
request a renewal of its experimental program without making vitally
important improvements in its technology...[and] there is no assurance
that Ambient may not 'turn up the power' and again exceed emissions
levels causing interference again after a license renewal."

Burton noted that at a committee meeting held March 5, 2007, "the
representative from [Ambient BPL system sponsor] Consolidated Edison
agreed to work with the ARRL to resolve the communications interference
problems. That cooperation has yet to take place."

Burton's letter continued: "I am thus requesting that the FCC not renew
the experimental Briarcliff Manor BPL license until my concerns about
harmful interference are adequately addressed....The Commission should
require that Consolidated Edison and Ambient cooperate with the ARRL and
its BPL technical experts forthwith....By not renewing the Ambient
experimental license until all these concerns are addressed, the FCC can
make it clear that complaints concerning harmful interference are taken
seriously."

The ARRL summed up the Objection by "respectfully requesting that the
Commission deny or dismiss" Ambient's pending application for renewal or
extension of its experimental authorization for Briarcliff Manor "and in
other locations in the United States where it may be operating BPL
systems."

The ARRL's Informal Objection can be read in its entirety on the ARRL
Web site
y25.pdf>

==> Dennis Dura, K2DCD, Joins ARRL Staff as Emergency Preparedness and
Response Manager

The ARRL is pleased to welcome Emergency Preparedness and Response Manager Dennis Dura, K2DCD, to the Headquarters staff in Newington. Dura's major responsibilities include addressing the development and implementation of an organizational disaster response plan as well as a continuity operations plan, complete with supporting procedures and training. Integral to these plans are the recommendations of the National Emergency Response Planning Committee (NERPC) report. Dura also will play an integral part in the management of ARES, and in future negotiations with served agencies with whom ARRL shares or creates Memoranda of Understanding.

"By instituting these base components for the organization, the emergency communications resources of Amateur Radio and the League will become truly disaster resilient on all fronts," Dura said. "Emergency communications cannot stand alone. As an organization, we must have disaster plans in place and know what we must do to continue operations when they are impacted. Without this, our support to the field will be lacking."

Dura comes to the ARRL with more than 26 years of experience in the emergency management field. He started as a volunteer coordinator in his home township's emergency management program and turned this experience and training into a consulting career, working on off-site emergency plans for nuclear power plants and the jurisdictions where they are sited around the country. At the same time, he joined the American Red Cross as a volunteer Disaster Consultant in New Jersey, leading to paid positions as Manager of Disaster Services in St Louis, Director of Disaster Preparedness in Chicago and a Disaster Preparedness Specialist in New Jersey.

After some years working in the non-governmental organization side of the field, he joined the New Jersey State Police, Office of Emergency Management (NJOEM). Dura progressed through the ranks in NJOEM and served in numerous positions such as Operations Officer and Hurricane Preparedness Officer. As a Principal Planner, he was part of the group to develop the first Terrorism Plan for New Jersey prior to 9/11, specializing in human services issues, especially Mass Care. As part of New Jersey's response to the 9/11 attack, he served on a specialized inter-governmental team to establish the Family Assistance Center at Liberty State Park.

He left NJOEM in 2003 to become the Deputy State Emergency Coordinator for the New Jersey Department of Human Services (NJDHS), the position

he
held prior joining the League. Dura's focus in NJDHS was spread across several areas such as Community Emergency Response Team (CERT), Mass Care and Business/Continuity of Operations.

During his time at the NJOEM, Dura was the Assistant State RACES Officer. He was also the liaison to the National Weather Service (NWS) for NJOEM and became involved in the SKYWARN program. Through a successful grant submission, he was able to secure two National Oceanic
and Atmospheric Administration (NOAA) All-Hazards Radio transmitters for
unserved areas of New Jersey. His work on this project resulted in the Mark Trail Award in 2002. The Chairman of the Mt Holly NWS Forecast Office SKYWARN Advisory Committee for many years, Dennis has also been a
member of his county ARES program.

Dura said he is excited to be working at ARRL Headquarters. "It is a tremendous opportunity to take my many years of emergency management experience and apply all of it to the ARRL. It wasn't a hard move [to the ARRL] at all -- take the disaster experiences and meld them with a tremendous hobby...that ends up serving the nation and the world."

Dura holds a BS in criminal justice from The College of New Jersey and is currently completing graduate level work in homeland security and emergency management. He is a Certified Business Resilience Manager and
is a member of numerous professional emergency management organizations.

Dura can be reached via e-mail .

==> ARRL in Action - July 2007: What Have We Been Up to Lately?

The ARRL Board of Directors held its second 2007 meeting in Windsor, Connecticut. It was the final meeting for ARRL Southeastern Division Director Frank Butler, W4RH, who is retiring from the Board after 50 years of volunteer service to the ARRL. Just before the Board meeting, President Joel Harrison, W5ZN; CEO David Sumner, K1ZZ, and Chief Development Officer Mary Hobart, K1MMH, led the dedication of the Diamond Terrace at ARRL Headquarters.

CEO David Sumner responded by fax to congressional testimony by FCC Commissioner Jonathan Adelstein that included support for the expansion
of broadband over power lines (BPL).

Dennis Dura, K2DCD, joined the ARRL Headquarters staff as Emergency Preparedness and Response Manager. Senior Assistant Technical Editor Larry Wolfgang, WR1B, has been named Editor of QEX.

The September issue of QST, our first Emergency Communications special issue, was released to the printer. Preparations for the ARRL 2007 National Convention, to be held in conjunction with the Huntsville Hamfest, are in full swing. Web Development staff worked with several departments to update and improve the online membership application.

The ARRL has two Public Relations campaigns for 2007. One concerns ARES and Public Relations, and the other Emergency Communications. Media and Public Relations Manager Allen Pitts, W1AGP, reports a significant increase in the number and quality of Field Day media coverage.

ARES members assisted in two emergencies: the Zaca Fire in Los Padres National Forest northwest of Los Angeles, and flooding in Oklahoma. Regulatory Information Manager Dan Henderson, N1ND, discussed several issues involved with the PAVE PAWS radar situation with US Department of Defense officials in a teleconference call.

Chief Operating Officer Harold Kramer, WJ1B, made contact at W1AW with special event station VE2XPO in Montreal, Quebec, in commemoration of a similar contact made 40 years earlier from the Amateur Radio station at Expo 67, the Montreal World's Fair. Roland Masse, VE2PX, was at the mic in Montreal, as he had been for the original 1967 contact with W1AW.

Field and Regulatory Correspondent Chuck Skolaut, K0BOG, attended the Arizona State Convention in Williams. ARRL VEC Manager Maria Somma, AB1FM; ARRL Assistant VEC Manager Perry Green, WY1O, and Regulatory Information Manager Dan Henderson, N1ND, attended the annual conference of Volunteer Examiner Coordinators in Gettysburg, Pennsylvania. ARRL Lab Manager Ed Hare, W1RFI, took part in a meeting of the IEEE EMC Society Symposium in Honolulu.

==> FCC Enforcement Actions

On July 25, the FCC's Enforcement Bureau released new Amateur Radio enforcement actions. John C. Kimbrough, WR3S, of Murfreesboro, Tennessee, received notification from the FCC's Atlanta District Director that his automatic control privileges had been removed. This followed up on a letter sent by Riley Hollingsworth that listed various and numerous complaints about Kimbrough concerning "apparent violations of the Commission's rules, including inadequate station control, interference and failure to properly identify." The Letter went on to say that Kimbrough may not resume automatic control until notified by the Atlanta office. "If WR3S is operated under automatic control prior

to notification from this office, enforcement action will be taken against your Amateur operator and station licenses for WR3S. This action may include designation of those licenses for a revocation and suspension hearing, and a monetary forfeiture."

Robert J. Langston, W2ENY, of Cornwall on Hudson, New York, received a request for information concerning "allege[d] transmission of recordings, including recordings of the radio transmissions of other operators, and false identification of transmissions," and called into account "serious questions regarding your ability to retain an Amateur license." The FCC gave Langston 20 days to respond to the allegations and include a signed and dated affidavit or declaration under penalty of perjury, verifying the truth and accuracy of the information submitted in your response."

Robert A. DiMezza, W2GGI, of Delray Beach, Florida, received a request for information concerning complaints that allege "among other things, poor signal quality and refusal to make corrections," and was given 20 days to respond to these complaints.

Frank Richards, of Mooers, New York, received a Memorandum Opinion and Order from the FCC regarding his apparent attempted 1995 hijack of an Amateur Radio license from Frank C. Richards, KB4VU, of Ft Meyers, Florida. The New York Richards was initially successful, and the FCC granted him KG2IC, but after the Florida Richards contacted the FCC to say he'd never moved nor modified his license, the FCC directed the New York Richards to explain. In June 2004, the New York Richards turned in his license. While the FCC did not pursue further enforcement action the, it did tell the New York Richards that the circumstances of the apparent abuse of the license system could become a factor if he ever applied for an Amateur Radio ticket in the future. The New York Richards applied for a Technician license June 28, 2006 and accompanied his application with a letter. The FCC Enforcement Bureau said it was unable to determine whether the Wireless Telecommunications Bureau should grant the application, however, so it now has been designated for a hearing. The FCC's Enforcement Bureau's Motion to Dismiss Application with Prejudice and Terminate Hearing, filed June 25, had a deadline of July 10 for any opposition to be filed. As of July 18, no written appearance had been filed by, or on behalf of, Richards, and no one attended or entered an appearance on Richards' behalf at a prehearing conference July 10. As such, Richards' Amateur Radio license application was dismissed with prejudice.

Frederick C. Severa, AH8I, of Folsom, California, received a warning notice claiming "that Commission monitoring information indicates that on February 12, 2007 at 0221 UTC, you operated in the SSB mode on 7.055 MHz from a location near Reading [sic], CA. That mode is not authorized to you on that frequency under Commission rules." The FCC sent Severa a letter notifying him of this; it was returned as undeliverable. Saying that "Such operation may reflect adversely on your qualifications to retain an Amateur Radio license," The FCC gave him 30 days to respond and to verify his current address.

==>SOLAR UPDATE

Tad "Ain't No Sun(spots) When He's Gone" Cook, K7RA, this week reports:
Average daily sunspot numbers rose very little this week, less than 6 points to 7.3. There were no major geomagnetic upsets, only slightly unsettled conditions on the first day of August. We saw eight straight days of no sunspots, then a spot or two over four days, then no spots on the first two days of August. A week from now, August 10, we may see the beginning of several days with a few sunspots every day. Expect unsettled geomagnetic conditions centered on August 7 and again on August 10. Geophysical Institute Prague predicts quiet conditions August 3-5, quiet to unsettled August 6, unsettled to active August 7, and back to quiet August 8-9. Sunspot numbers for July 26 through August 1 were 0, 0, 13, 14, 13, 11 and 0 with a mean of 7.3. The 10.7 cm flux was 68.4, 68.7, 69.9, 69, 68.9, 68 and 68.8, with a mean of 68.8. Estimated planetary A indices were 9, 8, 4, 14, 10, 6 and 17 with a mean of 9.7. Estimated mid-latitude A indices were 6, 6, 3, 11, 10, 4 and 15, with a mean of 7.9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page .

==>IN BRIEF:

* This weekend on the radio: This weekend, check out the ARRL UHF Contest, 1800 UTC Saturday, August 4-1800 UTC Sunday, August 5. The TARA Grid Dip Shindig and the European HF Championship are August 4, while the 10-10 International Summer Contest (SSB), the National Lighthouse Weekend QSO Contest and the North American QSO Party (CW) are August 4-5. The RSGB RoPoCo 2 and the SARL HF Phone Contest are August 5. The

ARS Spartan Sprint is scheduled for August 7. Next weekend, the WAE DX Contest (CW) and the Maryland-DC QSO Party are on the air August 11-12.
The NAQCC Straight Key/Bug Sprint takes place August 15. See the ARRL Contest Branch page http://www.arrl.org/contests/, the ARRL Contester's
Rate Sheet and the WA7BNM
Contest Calendar for
more info.

* ARRL Certification and Continuing Education course registration: Registration remains open through Sunday August 19, for these on-line courses beginning on Friday September 7: Technician License Course (EC-010); Amateur Radio Emergency Communications, Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013).
To learn more, visit the CCE Course Listing page
or contact the Continuing
Education Program Coordinator .

* 2007 ARRL Teacher Institute Is in Full Swing: Forty-eight teachers from around the country signed up for the ARRL Teachers Institute. The first Institutes, held in Rocklin, California and Spokane, Washington are already completed, as is the first of two institutes at ARRL Headquarters in Newington. Each class of 12, ranging from pre-school teachers to college professors, gets the opportunity to explore and experience firsthand wireless technology basics, how to teach basic electronics concepts integral to microcontrollers and robots, as well as
how to bring space technology into the classroom. The four day course culminates with building and programming a robot. While the emphasis of
the course is not Amateur Radio and teachers need not be hams to attend
the all-expenses paid sessions, some do go ahead and take the Technician
license exam. Six have received their Technician license so far and one
has upgraded to General. Education and Technology Program Coordinator and Director of the ARRL Teachers Institute Mark Spencer, WA8SME, said,
"About 80 percent of the non-ham teachers have gone on to get their Amateur Radio license. They get really 'jazzed up' about ham radio while
they are here." To find out more about the ARRL Teachers Institute, please see the ARRL Web site .

* New Jersey Radio Club Makes Scholarship Donation to ARRL Foundation: ARRL Chief Development Officer Mary Hobart, K1MMH, attended the Sussex Hamfest in July where the Morris Radio Club (New Jersey) donated more

than $31,000 to the ARRL Foundation. This money is earmarked for an annual Morris Radio Club Scholarship to go to a deserving area high school senior who is an Amateur Radio operator. Ron Levy, K2CO, former W2 QSL Manager, long time New Jersey DX Association (NJDXA) officer and
MRC trustee, led the club contingent in presenting the check. Also on hand at the ceremony were ARRL Hudson Division Director Frank Fallon, N2FF, and Vice Director Joyce Birmingham, KA2ANF. If you or your club is
interested in doing something of a similar nature, contact Mary Hobart,
K1MMH , at the ARRL Development Office
.

* September Is National Preparedness Month: September is National Preparedness Month and Amateur Radio operators are joining a wide variety of national, state and local organizations, including the US Department of Homeland Security, in educating the public about preparing
for emergencies. When unexpected natural or man-made emergencies occur,
our greatest individual defense is preparedness. Getting an emergency supply kit, making an emergency plan, and identifying preparedness and response resources within our communities are several things we can do to prepare ourselves. This nationwide effort is to encourage individuals
and families to take simple steps to prepare for emergencies in their homes, businesses and schools. Free preparedness resources are just a click away in English and Spanish
.

* Morse Code Study in Pennsylvania: A psychology professor at the University of Pittsburgh is conducting a study involving short-term memory and how it correlates to Morse code. Julie Fiez, the study's principal investigator, said she got the idea of using Morse code in her
studies from a family member who is an Amateur Radio operator. She said
she liked the idea of using CW in her experiments to see how people process audio tones. "Our interest is in verbal working memory," she said, "which is the ability to keep 'on-line' for a short time, information you can access later." Part 1 of the experiment is an assessment of the participant's Morse proficiency. First, participants will be asked to accurately copy sentences as they are presented in Morse at three different rates (16, 19, and 25 words per minute). Then they will be asked to listen to the entire Morse sentence and recall the
sentence from memory. Part two asks participants to recall lists of letters from memory. The letters will either be in English or in Morse.
Participants will either hear the letters through headphones or see

them
on a computer screen. The study will look for differences in memory performance between Morse lists and English lists. The research study is
expected to continue through the fall. If you would like to participate,
please contact the research team via e-mail .
Thanks to Tom Mitchell, WY3H, and the Leader Times, part of the Pittsburgh Tribune-Review family of newspapers, for some information

* ARRL DXCC Desk Approves J5UAR Operation: ARRL DXCC Manager Bill Moore,
NC1L, said that the 2007 J5UAR DXpedition to Guinea-Bissau has been approved for DXCC credit. "If you had cards rejected for this operation,
please send an e-mail to the ARRL DXCC Desk and you will
be placed on the list for update," Moore said.

* FAR Scholarship Winners Announced: The Foundation for Amateur Radio (FAR) has announced the 2007 winners of 56 scholarships it administers.
The scholarships were open to all licensed radio amateurs who met the qualification and residence requirements of the various sponsors. A non-profit organization incorporated in the District of Columbia, FAR represents more than 50 Amateur Radio clubs in Maryland, the District of
Columbia, Virginia, West Virginia and Pennsylvania. It is devoted exclusively to the scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service. For a complete list of recipients, please see the ARRL Web site
. For more
information, contact FAR Scholarships, PO Box 831, Riverdale, MD 20783,
or visit their Web site .

* Let Us Know: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S.
Khrystyne Keane, K1SFA, at k1sfa@..., with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur
Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; . Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site for the latest Amateur Radio news and news updates. The ARRL Web site also offers informative features and columns. ARRL Audio News is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web:
==>ARRL Audio News: or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site . You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb . (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@...

730. Sunday Night Traders Net, 8/5/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-08-05 12:55:53 UTC
From: K4EEZ@yahoogroups.com
Topic: 730 Message: 730

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday August 5, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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731. UK News

Yahoo group: K4EEZ
Date: 2007-08-07 07:34:01 UTC
From: peter666856
Topic: 731 Message: 731

GB2RS NEWS

Sunday 5 August

The news headlines

· Gloucestershire County RAYNET assist in floods

· UK Licence Examination at the RSGB HF Convention

· Hamfest to be held in Dorset

Gloucester County RAYNET was called upon for assistance last week during the floods. The service was activated by the County Council Emergency Planning Officer to assist in the evacuation of the county emergency centre on 25 July. All the RAYNET contingency equipment was stripped out of the radio room underneath Shire Hall in the city centre, and a temporary station relocated at the Tri-Service Control centre at Quedgeley, to the south of Gloucester.

The prime use of the station was to establish links to the district rest centres established around the county and to provide backup links to out-of-county sites where telephone systems would still be operational, should the Walham substation have failed.

Liaison was kept with other RAYNET Groups at Bath, Gwent and Bristol through Zone 7 Controller Chris, G8RXA. This ensured they were kept abreast of the situation and could be called in to assist if necessary. Thanks to the efforts of members working long hours on Sunday, Monday and Tuesday, voice and data communications links were set up to the Triservice Control Centre from Tewkesbury, Gloucester, Cheltenham, Cirencester and Stroud.

On Thursday, a callout was issued by the County Emergency Planning Officer for radio links to be set up between the Triservice Control and the five main bottled water distribution points for vulnerable people. RAYNET members responded to the request by message distribution and assisting the volunteer teams at the locations.

The RSGB is offering those wishing to obtain a UK Amateur Radio Licence the opportunity to complete one or more of the required examinations over the weekend of the HF Convention, 12 to 14 October.

Candidates must book their examinations prior to the event and must provide evidence they have completed the required practical assessments. Limited facilities to complete assessments at the HFC can be arranged. The contact for further information and for booking examinations is Susan Lloyd, email

susan.lloyd@... <http://rsgb.org.uk/> , or by phone on 0870 904 7373.

The Flight Refuelling Amateur Radio Society is holding Hamfest 2007 on Sunday 12 August at the Cobham Sports and Social Club grounds at Merley, Dorset.

There will be live demonstrations of 1.3GHz ATV from the proposed Bournemouth area repeater GB3SQ. Members of the South Coast Repeater and Beacon Group will be on hand to explain the workings of local repeaters and the Bell Hill Microwave Beacon Complex.

The onsite model steam railway will be in operation for the children and there will be several demonstrations of Tesla coil systems. Plus of course there will be the usual trade stands and a large radio car boot sale section. For full details contact the Hamfest organiser Mike Sykes, M0MJS, at m0mjs@... <mailto:m0mjs@...> .

2

AMSAT-UK beginners workshops again proved successful at their Annual Colloquium in Guildford. The workshops aim to show newcomers how to get started in the exciting world of amateur satellite communications. Many are amazed to discover that they can communicate through amateur satellites or speak to astronauts onboard the International Space Station using little more that a handheld dual-band FM transceiver. Now that all licensees have access to the Satellite Service there was a sharp increase in the numbers of Foundation and Intermediate licensees attending.

Now for the news of special events

To mark the 100th anniversary of scouting, special event station GB100J is active until 7 August. Operating from Hylands Park, Chelmsford, the station is expected to be on air 24 hours per day on 80m through to 6m. Depending on the availability of an Internet connection, the station also hopes to be active on Echolink. More details at www.radioscouting.org.uk <http://www.radioscouting.org.uk/> .

The Dragon ARC, Anglesey, will be operating special event station GB250TT on 9 August to celebrate the 250th anniversary of the birth of engineer Thomas Telford. Operations from the Menai Suspension Bridge, will be on HF, 2 metres and ATV and will start on the afternoon of Wednesday 8 August and will run through to 10 August, if there are sufficient operators. Also, there will be amateur radio stations operating from some of the other sites where Thomas Telford worked including GB4TT at Montford, Shropshire and it is understood there will be several Swedish stations operating from the Göta Canal in Sweden.

Special event station GB2GSS will be on the air using HF and VHF on 15 August from the Gillingham and Shaftesbury Show. As in previous years the station will be operated by members of the Blackmore Amateur Radio Society. QSLs via the bureau please.

A special event station GB1 SL will be on the air from the Skerries Lighthouse for this years International Lighthouse and Lighthouse Weekend on 18 and 19 August. This will be the first activation from the Skerries, the Lighthouse situated in a group of Islands off the Anglesey coast in the Irish Sea. Operation on 80 and 40 metres CW and SSB, 20 metres SSB and 6 metres. QSL via bureau or via GW0VML.

And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Caudio, IN3DEI/ W1ADX, is operating holiday style as 9A/W1ADX from Dalmatian islands Dugi Otok, Molat, Pasman and Ugljan in the EU-170 IOTA group until 7 August. QSL via IN3DEI.

Celebrating the centenary year of the scouting movement, Geoff, M5GAC, is operating as GB5BBS from the Isle of Arran (EU-123) until 8 August. He plans to be active on 80, 40, 20 and 15 metres. QSL via M5GAC, direct or bureau.

Yogi, DB5YB, is active as LA/DB5YB from Stord Island (EU-055) until 9 August. He plans to operate holiday style on 10 to 20 metres SSB. QSL via home call, direct or bureau.

Ann, WA1 S, is in Sao Miguel (EU-003), Azores until 9 August and is active as CU2/WA1 S. QSL via home call.

Fabrizio, IK5WOB, is operating CW only as TK/IK5WOB from Algaiola, Corsica (EU-014) until 11 August. QSL via home call, direct or bureau.

Activity is taking place from the 92nd Esperanto World Conference in Yokohama until 12 August. QSL via JA1YAR or JA1 FXZ, bureau or direct.

During the lighthouse weekend 18 and 19 August Bekir Kemal Ataman, TA2RX, will be making a dxpedition to Gelidonia lighthouse in Antalya, Turkey, to operate as TC4LHW.

Now the contest news

The RSGB 432MHz Low Power Contest takes place on 5 August between 0800 to 1200 on all modes. The exchange takes the form of RST, serial number, locator and postal district.

The RSGB 144MHz Activity and Club Championship takes place on 7 August between 2000 to 2230 local time on all modes. The exchange takes the form of RST, serial number, locator and postal district.

The Worked All Europe CW Contest takes place on 11 August between 0000 to 2359 on the 3.5 to 28MHz bands. The exchange takes the form of RST and serial number.

Now the solar factual data for the period from 23 July to 29 July, compiled by Neil Clarke, G0CAS

Solar activity was very low with no solar flares taking place at all. The solar disc was spotless until the 28th when a small group appeared.

Solar flux levels varied little day to day and averaged 69 units. The 90 day

solar flux average on the 29th was 74, that's the same level for the last 7 weeks. X-ray flux levels remained below the minimum A1 level everyday. Geomagnetic activity started at very quiet levels with an Ap of only 2 units on the 24th and the 25th. On the 29th due to a coronal hole activity increased to 14 units. The average was Ap 6 units. The ACE spacecraft saw solar wind speeds increase from 290 kilometres per second on the 26th to 640 by the 29th. Particle densities were low but increased to 46 particles per cubic centimetre on during the morning of the 29th. Bz varied between minus 1 and plus 2 nanoTeslas on the quiet days and between minus 8 and plus 12 on the 29th.

Despite the low levels of geomagnetic activity HF conditions seemed mostly unexciting - until the increased activity for the IOTA contest suggested that good DX possibilities might previously have been going unexploited. Sporadic-E is now past its seasonal peak, but there were still openings on 28, 50 and 70MHz on several days.

And finally the solar forecast.

This week the active side of the Sun is expected to be looking our way. Saying that, solar activity should continue at mostly very low levels with only a small chance that activity could increase to low. However, solar flux levels are expected to be at their highest for this solar rotation. Solar flux levels should be around the mid to high 70's for most of the week. Geomagnetic activity is expected to be quiet today and tomorrow but then due to a coronal hole activity should increase. This disturbance could last till almost the weekend.

MUFs during daylight hours at equal latitudes should be around 19MHz for the south and 16MHz for the north. The darkness hour lows are expected to be about 9MHz. Paths this week to India should have a maximum usable frequency with a 50 per cent success rate of about 23MHz. The optimum working frequency with a 90 per cent success rate will be around 18MHz. The best time to try this path will be between 0800 and 1600 hours UTC. Normally, August, heralds the end of the main summer season for sporadic E. Openings should still take place this week, however, a gradual decline will take place as the month progresses.

And that's all for this week from the propagation team.

Posted by Peter G8HLF

Local News removed full text is available from

http://www.rsgb.org/news/pdf/gb2rsscript.pdf
<http://www.rsgb.org/news/pdf/gb2rsscript.pdf>

732. Poll results for K4EEZ

Yahoo group: K4EEZ
Date: 2007-08-08 07:27:37 UTC
From: K4EEZ@yahoogroups.com
Topic: 190 Message: 732

The following K4EEZ poll is now closed. Here are the final results:

POLL QUESTION: Poll Question:
Where Do You Read Your Favorite Ham Radio Magazine?

CHOICES AND RESULTS
- In My Hamshack., 0 votes, 0.00%
- In My Den or Study., 0 votes, 0.00%
- At The Kitchen Table., 1 votes, 20.00%
- In the Bathroom/Toilet., 1 votes, 20.00%
- In Some Other Room, 3 votes, 60.00%

For more information about this group, please visit
http://groups.yahoo.com/group/K4EEZ

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

733. New Zealand Licence Fee Review

Yahoo group: K4EEZ
Date: 2007-08-10 14:40:55 UTC
From: Mark
Topic: 733 Message: 733

Licence Fee Review submissions available
The issue of fees for Amateur Radio repeaters, both in-band and cross-band, has been causing considerable concern to Radio Amateurs in New Zealand.

The Ministry of Economic Development has just announced that the submissions to the 2007 Licence Fees review are now available on the MED website.

Among the submissions is one from New Zealand's national Amateur Radio Society NZART.

Submissions from the licence fees review 2007
http://www.rsm.govt.nz/cms/licensing/licence-fees/2007-fees-review

NZART Submission
http://www.rsm.govt.nz/cms/licensing/licence-fees/resolveUid/6166e001a05484d218f845dea0a1bbed

Radio Spectrum Management Newsletter
http://news.business.govt.nz/news/info/rsm/

New Zealand Association of Radio Transmitters (NZART)
http://www.nzart.org.nz/nzart/

73 Trevor M5AKA

734. Mornin' y'all!

Yahoo group: K4EEZ
Date: 2007-08-10 13:27:44 UTC
From: Keith
Topic: 734 Message: 734

Hope all is well with ya there. I'm keith "ki4ies". I'm a general class operator working on my upgrade if I don't go insane first! I live in an apartment here in butner that is down behind a hill but I have managed to sneak a G5RVjr. in the attic that pretty much puts it ground level. I use a yaesu 857d running barefoot so that is pretty much my station. If interested, A more detailed description of me and my picture can be found on QRZ. I'm sure I'll be coming to all y'all with questions the more I study for that extra. I thank you for having me as part of your group here.
73 Keith KI4IES

735. for the UK

Yahoo group: K4EEZ
Date: 2007-08-10 14:45:20 UTC
From: Mark
Topic: 735 Message: 735

Tony's 10 Metre Band Report
06 August, 2007
This was just such a silly week. The week days had only a handful altogether with Saturday a little better. Sunday an avalanche!! Well it was the European HF DX Contest. Sunday drivers, what can you do with them?

Most popular DX

Monday: OT4A, 5H3EE, SV1EIA, G0KOM, DO7JKH, BD4TH.

Tuesday: DR100SC, SV8/DL8MCA, GB1DS, EA1FAQ, YO9BXC, UA4AQL, MW0ZZK, M5AFD.

Wednesday: RV9FT, M0BSV.

Thursday: T94CT, SA2AVR/P, SK2AT, OZ3BJ.

Friday: V60DU, YL/IQ2CJ, UR5XDV, T94CT, KQ4PK.

Saturday: N5XZ, OH0W, UR5XDV, HB9XC, 4O3A, 4L4WW, UX2IQ/P, UA2FF, SV8/DL8MCA, OE4A, HA3NU, DL1A, DJ1ZU, OQ0A, DL4CQ, G6CRV, ON4AST, RW3APX, KG4VKG, PE1OLM, EA4DTV, DO3MK, YO9BXC, UA3ARC, HA5TI, DM3ML, DL2JRM, AD6WL.

Sunday: OY9R, MW0ZZK/P, N5XZ, MW0ZZK, V60KL, EA8/DL6FAW, N5MT, CU3F, EA9IB, N2EOC, OM3DX, TO1YR, EA7ELY, II8IPY, IZ6FXP, EC2ASL, G0SXC, G4DBL, WN4AMO, 4N1JA, DO7JSZ, EA1EUI, EA1HU, IT9ABY, PC5W, S57S, SV0JD/8, T77M, W0WWT, W1UR, W3ADC, DO7JKH, EA1ALE, ER4DX, F4FDA/P, GW4HAT, IW0HBY/IT9, IY6GM, IZ4JMA, LA0EM, LZ1ND, S52OW, AD4YQ, AD6WL, AI8P, CT1BXT, DG5AAG, DG6OBP, DO5HB, EA1OD, EA4AGI, EA4WT, EA5ACO, F4EZJ, F5OUX, FM1HN, IV3VJH, JH7RTQ, K3OO, K5CX, K9WMS, KG4VKG, KK1KW, M0CCQ, MM0NDX, N0SMX, N6OX, N8LGL, NM5H, OZ3BJ, PC5A, PD1AIH, PD2KMD, RN6HZ, SM6IQD, SP3HSZ, UA3ARC, W2MMD, W2QO, W5GCX, WX3B.

It must be said that Steve, MW0ZZK, seems unsure of his call sign, was he /P or was he not? There were almost as many stations hearing him as /P as not. Or was he running two separate stations, and is that legal? Amazingly he was heard on 14MHz and 18MHz too. Perhaps Steve will let us know what's what.

Contests: Nothing of any note really now till September.

Sun: Sunspot 966 is a teeny weeny one so forget it. Just a reminder about the Perseids on 12th August. Follow this link for more info:

http://science.nasa.gov/headlines/y2007/11jul_greatperseids.htm

Thankyou Tony for the Report
7 3 de K4eeZ

736. Electronics company pioneer Sir Angus Tait dies at 88

Yahoo group: K4EEZ
Date: 2007-08-10 14:42:55 UTC
From: Mark
Topic: 736 Message: 736

Sir Angus Tait, ZL3NL, who founded world-famous radio firm Tait Electronics, has died At 88.

Sir Angus's family and staff at the radio commuications company he founded in 1969, Tait Electroncis, are mourning his passing at 88 years of age. He died at Windermere Lifestyle Care and Village in New Zealand this morning.

Tait Electronics managing director Michael Chick said the company and the worldwide radio industry were poorer for his passing.

"He was an immensely determined yet compassionate man, a great innovator and mentor for so many. He was humble and curious, never seeking the limelight but never shy of making his voice heard if it would help business and education in New Zealand."

Chick said Tait Electronics was a close-knit team saddened by Sir Angus death but proud of what he created and the team they had also helped to build.

The company has grown to 850 employees and a revenue estimated to be around $170 million, from humble beginnings in 1969 when Sir Angus gathered a small team and launched Tait Electronics in a former potato warehouse in Christchurch.

Chick said Sir Angus was selfless refusing to sell the New Zealand business despite overseas buyers making offers in the 1980s and as a result many jobs were saved and the company had gone on to earn more than $2 billion in exports for New Zealand.

Chairman of the company that employs 850 staff, Sir Angus still went to work regularly before his death.

737. Re: Mornin' y'all!

Yahoo group: K4EEZ
Date: 2007-08-10 14:49:30 UTC
From: Mark
Topic: 734 Message: 737

Hello, KI4IES
thank you for joining the group, please be sure to browse files and directorys via the Left Nav menu, you can post questions and maybe some of us will have answers, 7 3 and once again, welcome to the group.

De K4eeZ

--- In K4EEZ@yahoogroups.com, "Keith" <ki4ies@...> wrote:
>
> Hope all is well with ya there. I'm keith "ki4ies". I'm a general class
> operator working on my upgrade if I don't go insane first! I live in an
> apartment here in butner that is down behind a hill but I have managed
> to sneak a G5RVjr. in the attic that pretty much puts it ground level.
> I use a yaesu 857d running barefoot so that is pretty much my station.
> If interested, A more detailed description of me and my picture can be
> found on QRZ. I'm sure I'll be coming to all y'all with questions the
> more I study for that extra. I thank you for having me as part of your
> group here.
> 73 Keith KI4IES
>

738. UK Gloucestershire County RAYNET assist in floods...

Yahoo group: K4EEZ
Date: 2007-08-10 14:55:02 UTC
From: Mark
Topic: 738 Message: 738

Gloucester County RAYNET was called upon for assistance last week during the floods. The service was activated by the County Council Emergency Planning Officer to assist in the evacuation of the county emergency centre on 25 July.

All the RAYNET contingency equipment was stripped out of the radio room underneath Shire Hall in the city centre, and a temporary station relocated at the Tri-Service Control centre at Quedgeley, to the south of Gloucester.

The prime use of the station was to establish links to the district rest centres established around the county and to provide backup links to out-of-county sites where telephone systems would still be operational, should the Walham substation have failed.

Liaison was kept with other RAYNET Groups at Bath, Gwent and Bristol through Zone 7 Controller Chris, G8RXA. This ensured they were kept abreast of the situation and could be called in to assist if necessary. Thanks to the efforts of members working long hours on Sunday, Monday and Tuesday, voice and data communications links were set up to the Triservice Control Centre from Tewkesbury, Gloucester, Cheltenham, Cirencester and Stroud.

On Thursday, a callout was issued by the County Emergency Planning Officer for radio links to be set up between the Triservice Control and the five main bottled water distribution points for vulnerable people. RAYNET members responded to the request by message distribution and assisting the volunteer teams at the locations.

739. hamfest

Yahoo group: K4EEZ
Date: 2007-08-10 14:55:06 UTC
From: Ron Wright
Topic: 739 Message: 739

hi all,

15th Pasco County

Hamfest

Saturday, September 22, 2007
8 AM to 2 PM

First Lutheran Church
6416 Delaware Ave New Port Richey, FL 34653

Suncoast Amateur Radio Club
PO Box 1992 , New Port Richey, FL 34656

admission: $5 XYLs & 12 yrs and under FREE

TAILGATOR spaces FREE (must have admission to enter)

from I75 take exit SR56 (turns into SR54) west to US19, US 19 north to right/east on Main St to south on Congress. Hamfest 2 blocks on right.

Info contact Ron at mccrpt@... or 727-376-6575

73, ron, n9ee/r

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

740. Ireland: Field Day and Contests

Yahoo group: K4EEZ
Date: 2007-08-10 15:07:30 UTC
From: Mark
Topic: 740 Message: 740

The 2 metre Counties Contest will take place on the 26th of August. The SSB field day will take place over the first weekend (1st and 2nd) of September.

Again, the grounds of Garbally College, Ballinasloe, Co. Galway will be available, thanks to Niall EI4CF and once again the Shannon Basin Club will be hosting their now famous Barbeque.

Of course, the big event will be CQIR over the last weekend, so plenty to look forward to.

Please note that the deadline for submission of logs for the VHF/UHF Field Day is the 7th of August.

CQIR
Great interest is being expressed worldwide in the Irish Radio Transmitters Society's 75th Anniversary Contest - CQIR, which will take place on the last weekend in September.

The contest is a celebration of Ireland and the Irish, throughout the world, and with 40 million people in the United States alone claiming Irish forefathers, we expect that CQIR will be one of the largest 'one-off' contests ever aired on the Amateur Radio bands.

It is a 24-hour single operator contest with the emphasis on participation rather than winning and to this end every participant gains an entry ticket for a spectacular draw for every 75 QSO's made during the Contest.

The ticket drawn out of the EI/GI drum will win an all expenses paid long weekend in New York City for two people. ARRL have confirmed that this will include a visit to their national headquarters hosted by ARRL.

Kinnitty Castle in Offaly will host the international winners for a week with flights for two from anywhere in the world. The prizes have been fully sponsored at no cost to the Society and this is really an excellent opportunity to celebrate the Society and its 75 years of service to Irish experimenters. We would encourage all Irish operators to be active during the Contest.

So ring fence the last weekend of September in your diary, make an effort to have that new antenna up for the event and lets ensure a good show from the local Irish operators to support the international Irish who will no doubt come on the bands in their thousands for the contest

http://www.irts.ie/cgi/index.cgi

741. AN EFFECTIVE 3-BAND WIRE DX AERIAL

Yahoo group: K4EEZ
Date: 2007-08-10 15:23:10 UTC
From: Mark
Topic: 741 Message: 741

By Mel Fisher G4WYW First, please excuse my artistic abilities. The diagrams are basic but show the rudiments of this excellent aerial, which is ideal for the newcomer to HF and those on a small budget as well as those with little space to erect large arrays! Please note that my calculations are worked out using feet and inches because that's what I grew up with! The reader who understands the Metric System should have no difficulty in converting to Centimetres and Millimetres but this article will use Feet and Inches. Before outlining the construction, I would just add that when I was first licensed, I tried various aerials, verticals; inverted V's, inverted L's and wire dipoles. I finally gave this design a go. It was a brilliant success and I had a confirmed (QSL Card) contact with CE0ERY Hector on Easter Island on 30/04/1984 quickly followed by VK's, ZL's, and a string of exotic DX throughout the Indian and Pacific oceans. YES using this same design I am about to explain to you in the following paragraphs! WHAT YOU WILL NEED You will need some wire I have always found that old or new house wiring cable is an excellent source of wire but will need to be stripped from the grey outer insulation. The red and black pair of wires needs to be further stripped from their coverings. If you don't fancy this task, it will still work, BUT it's better to use naked copper wire for best results. Here's how I strip wire in long lengths. First I use side cutters and cut into the wire from the end, trying to keep close to the bare earth wire that is in the centre of the cable and which runs along the length. Once I can get a grip on the end of this earth wire with a pair of long nose pliers, I twist a few turns around the nose of the pliers and gently pull. Soon there will be enough slack grey outer sleeve to allow it to be held in place with the feet standing on it firmly. I have also tied the end of the grey insulation (with red and black wires) to a door handle or vice handle. Once the thin earth wire starts to strip it usually comes easily as long as a steady firm pressure is applied and sudden jerks are avoided. When the thin wire has been removed from the entire length, having acted like a cheese cutting wire, the red and black should peel out without any bother. The 75 ohm twin feeder that I used was cadged from a BT worker that I spotted while driving home. I approached him and told him what I needed some for and asked if he might be able to oblige. I made sure that he spotted the couple of old One Pound notes that I held in my hand. He cut me off a generous length but refused to take my money. I told him I owed him, thanked him and rushed home to start making my aerial. You will also need a small square or oblong rectangle of insulating material such as Perspex or Paxolin. I didn't have any so I made do with some plywood which I drilled and varnished until I was able to obtain some better material later. It is also possible to use a custom centre piece complete with female coax socket for the feeder and two wing nuts (butterfly nuts) at each end of the T-piece where all the bare ends can be twisted together and connected. This is the quickest method and gives reliable results but regular swinging in any wind WILL eventually cause breakages at the connections! A proper centre piece with female SU socket is not too expensive but you'll experience greater satisfaction if you make up the part yourself. To avoid becoming confused, it is preferable to work with one pair of quarter wavelength wires at a time and to use a short strip of masking tape folded and pressed together over the end of a length of wire and marked in Biro 10 M and 15M and 20M as appropriate. After you have ended up with pairs of wires, all cut to length ready for connecting to your centre piece, the next thing to do is to connect all the ends together and to the feeder.. Look at the enlarged diagram showing the centre-piece to understand how this is done. Basically, the end of each

wire is passed through two holes, an overhand knot (one turn over the wire and through the loop) pulled tight will prevent the wire from being pulled out of the centre piece. Strip off about half an inch of insulation from each wire end after the knot has been tied and connect all the ends on one side of the connector centre piece and to this should be added one side of the 75 ohm Twin Feeder which is commonly used as telephone wire leading from telegraph poles to the house and which is a superb match when used as a feeder or Transmission Line for this aerial design. After fitting, joining and soldering the joints, each bare wire and soldered joint should be covered by a blob of bathroom sealant or other rubberised substance which, when dry, should offer some protection from weathering. It will pay dividends to check and perhaps redo this each year with your annual inspection and maintenance. What do you mean, you don't do annual maintenance?! Although the final choice is completely up to yourself as to which band you have at top, bottom or in the middle, the results I achieved came from having the shorter 10M pair at the top, the 15M pair in the middle horizontal position and the 20M pair at the bottom working as an inverted 'V'. The reason why this design gives such good results is because of this: At ten metres the 10M section acts as a half wave dipole but at the same time the 15M section also radiates some lobes and the 20M section acts as a full wave dipole on 10 metres in addition to the radiation from the actual 10M section. Now that you understand how each section interacts with and reinforces each other section, it is time to look at how the individual lengths are worked out. L (length) = 468/F (frequency in MHz) / = Divide As an example, suppose you wish to operate the 20M dipole at 14,250 KHz (14.25 MHz). Length (overall of half-wave) = 468 / 14.25 = 32.84 or 32feet 8 and a half inches. (You will see that I have approximated the inches. Such a small inaccuracy will not make any noticeable difference!) Divide 32.84 by 2 to give 16.42 feet, the length of each quarter wave section that makes up the half-wave dipole length. Purists may wish to add an inch and a half to allow for the knots at the support points at each end. Where the bare end of a wire connects to an insulator such as an egg type insulator, pass the wire through and around the insulator then twist the end back over the main wire with a series of small twists or turns. (Bare wire!) The length in this case will be to the centre of the bend where the wire curves back on itself at the insulator and NOT to include ALL the total length of wire providing it does indeed connect back on itself and in effect is shorting itself out! So there you have it. The formulae to work out your own individual measurements and the instructions for putting it all together. PLEASE REMEMBER NEVER TO ALLOW ANY OF THE SECTIONS TO BE CUT AS A HALF WAVELENGTH FOR A BAND FOR WHICH ANOTHER SECTION IS THREE HALFWAVES! For example, if you cut the lowest dipole for 40M, you would not wish to cut another section for 15M as they would interact giving a wrong feed-point impedance in addition to a skewed radiation pattern. In practice there will be small differences in impedance and standing wave ratio (SWR) in each different location. This is due to conductivity of soil, height above ground, wire type and other tiny factors which we have all experienced in our hobby as Radio Amateurs from time to time. In conclusion, I do not claim this as my design. Indeed, it can be found in varying forms in a number of books on Antenna Design. I have just presented it in a way that I hope may be attractive enough to cause you to give a try to making one. I have tried to explain in such a way that you can picture the finished aerial in your mind. If you are unwilling to construct an aerial that resembles a Union Jack flag in wire:
http://tinyurl.com/3cj8ws
you CAN build it so that all sections lay alongside of each other BUT ONLY if the insulation is retained on each wire component. It won't work quite as well as the described aerial but it will work. I have used 75 Ohm Co-axial Cable in place of the twin feeder and it still worked surprisingly well. Once you are satisfied that it exhibits low SWR (standing wave reflection) at each frequency it is cut for, you can just get on and use it without the need for an ATU (antenna tuning unit) except for at the band ends. I am of the

opinion that far too much fuss is made about SWR measurements that hardly deflect a needle of a meter. You can fire up into an SWR of 3.0 and there will be hardly any difference in the received signal at the other end of the contact! Your Transceiver will soon let you know if things are not quite right! I might have been extremely lucky, but I just made mine, stuck it up, ran the twin feeder to my transceiver (Yaesu FT 401-DX) and started using it straight away with good effect. I DID have a good earth rod though, driven into the ground to a depth of six foot (6') which I would advise you to have no matter which type of HF wire aerial you use. On the night that I worked Easter Island, I called many times without getting a reply. So I went and sprinkled a packet of salt over the top of my earth rod and splashed more than ten washing up bowls of cold tap water over the area. When I returned to my station and called again, I was answered immediately and Hector said how pleased he was to hear and work a 'G' station. We exchanged reports of 5/5. The reader is expected to resolve his/her own problems and the writer does not accept any responsibility for wrongful use of the information provided. All information is supplied in good faith. Get cracking now and good luck with your CQ calls! Mel Fisher G4WYW
http://tinyurl.com/3cj8ws

742. Re: [K4EEZ] AN EFFECTIVE 3-BAND WIRE DX AERIAL

Yahoo group: K4EEZ
Date: 2007-08-10 16:10:43 UTC
From: Ron Wright
Topic: 741 Message: 742

Mark, From your calculations the antenna is a 1/2 wave dipole and the equation, 468/F(MHz)= half wave length. From your calculation of 468/14.250 gives a total length on 20 meters for a 1/2 wave dipole, not full wave. Now if you mean each side is 468/f then this would be full wave for having 2 sides of this. Typically a half wave dipole will work at 3 times its 1/2 wave frequency. So a 40 meter dipole will work well at 15 meters. When you go from 20 meter 1/2 wave to 10 & 15 meters the mismatch will have a problem. Having a tuner could correct this. As you stated the patterns will be different. A dipole is a good antenna. 73, ron, n9ee/r >From: Mark >Date: 2007/08/10 Fri AM 10:23:10 CDT >To: K4EEZ@yahoogroups.com >Subject: [K4EEZ] AN EFFECTIVE 3-BAND WIRE DX AERIAL > > >By Mel Fisher G4WYW > >First, please excuse my artistic abilities. The diagrams are basic >but show the rudiments of this excellent aerial, which is ideal for >the newcomer to HF and those on a small budget as well as those with >little space to erect large arrays! > >Please note that my calculations are worked out using feet and inches >because that's what I grew up with! The reader who understands the >Metric System should have no difficulty in converting to Centimetres >and Millimetres but this article will use Feet and Inches. > >Before outlining the construction, I would just add that when I was >first licensed, I tried various aerials, verticals; inverted V's, >inverted L's and wire dipoles. I finally gave this design a go. It >was a brilliant success and I had a confirmed (QSL Card) contact with >CE0ERY Hector on Easter Island on 30/04/1984 quickly followed by >VK's, ZL's, and a string of exotic DX throughout the Indian and >Pacific oceans. > >YES using this same design I am about to explain to you in the >following paragraphs! > >WHAT YOU WILL NEED > >You will need some wireÂ I have always found that old or new house >wiring cable is an excellent source of wire but will need to be >stripped from the grey outer insulation. The red and black pair of >wires needs to be further stripped from their coverings. If you don't >fancy this task, it will still work, BUT it's better to use naked >copper wire for best results. > >Here's how I strip wire in long lengths. > >First I use side cutters and cut into the wire from the end, trying >to keep close to the bare earth wire that is in the centre of the >cable and which runs along the length. > >Once I can get a grip on the end of this earth wire with a pair of >long nose pliers, I twist a few turns around the nose of the pliers >and gently pull. Soon there will be enough slack grey outer sleeve to >allow it to be held in place with the feet standing on it firmly. I >have also tied the end of the grey insulation (with red and black >wires) to a door handle or vice handle. > >Once the thin earth wire starts to strip it usually comes easily as >long as a steady firm pressure is applied and sudden jerks are >avoided. When the thin wire has been removed from the entire length, >having acted like a cheese cutting wire, the red and black should >peel out without any bother. > >The 75 ohm twin feeder that I used was cadged from a BT worker that I >spotted while driving home. I approached him and told him what I >needed some for and asked if he might be able to oblige. I made sure >that he spotted the couple of old One Pound notes that I held in my >hand. He cut me off a generous length but refused to take my money. I >told him I owed him, thanked him and rushed home to start making my >aerial. > >You will also need a small square or oblong rectangle of insulating >material such as Perspex or Paxolin. I didn't have any so I made do >with some plywood which I drilled and varnished until I was able to >obtain some better material later. It is also possible to use a >custom centre piece complete with female coax socket for the feeder >and two wing nuts (butterfly nuts) at each end of the T-piece where >all the bare ends can be twisted

together and connected. This is the >quickest method and gives reliable results but regular swinging in >any wind WILL eventually cause breakages at the connections! A proper >centre piece with female SU socket is not too expensive but you'll >experience greater satisfaction if you make up the part yourself. > >To avoid becoming confused, it is preferable to work with one pair of >quarter wavelength wires at a time and to use a short strip of >masking tape folded and pressed together over the end of a length of >wire and marked in Biro 10 M and 15M and 20M as appropriate. > >After you have ended up with pairs of wires, all cut to length ready >for connecting to your centre piece, the next thing to do is to >connect all the ends together and to the feeder.. Look at the >enlarged diagram showing the centre-piece to understand how this is >done. Basically, the end of each wire is passed through two holes, an >overhand knot (one turn over the wire and through the loop) pulled >tight will prevent the wire from being pulled out of the centre >piece. Strip off about half an inch of insulation from each wire end >after the knot has been tied and connect all the ends on one side of >the connector centre piece and to this should be added one side of >the 75 ohm Twin Feeder which is commonly used as telephone wire >leading from telegraph poles to the house and which is a superb match >when used as a feeder or Transmission Line for this aerial design. > >After fitting, joining and soldering the joints, each bare wire and >soldered joint should be covered by a blob of bathroom sealant or >other rubberised substance which, when dry, should offer some >protection from weathering. It will pay dividends to check and >perhaps redo this each year with your annual inspection and >maintenance. What do you mean, you don't do annual maintenance?! > >Although the final choice is completely up to yourself as to which >band you have at top, bottom or in the middle, the results I achieved >came from having the shorter 10M pair at the top, the 15M pair in the >middle horizontal position and the 20M pair at the bottom working as >an inverted 'V'. The reason why this design gives such good results >is because of this: At ten metres the 10M section acts as a half wave >dipole but at the same time the 15M section also radiates some lobes >and the 20M section acts as a full wave dipole on 10 metres in >addition to the radiation from the actual 10M section. > >Now that you understand how each section interacts with and >reinforces each other section, it is time to look at how the >individual lengths are worked out. > >L (length) = 468/F (frequency in MHz) > >/ = Divide > >As an example, suppose you wish to operate the 20M dipole at 14,250 >KHz (14.25 MHz). > >Length (overall of half-wave) = 468 / 14.25 = 32.84 or 32feet 8 and a >half inches. > >(You will see that I have approximated the inches. Such a small >inaccuracy will not make any noticeable difference!) > >Divide 32.84 by 2 to give 16.42 feet, the length of each quarter wave >section that makes up the half-wave dipole length. > >Purists may wish to add an inch and a half to allow for the knots at >the support points at each end. Where the bare end of a wire connects >to an insulator such as an egg type insulator, pass the wire through >and around the insulator then twist the end back over the main wire >with a series of small twists or turns. (Bare wire!) The length in >this case will be to the centre of the bend where the wire curves >back on itself at the insulator and NOT to include ALL the total >length of wire providing it does indeed connect back on itself and in >effect is shorting itself out! > >So there you have it. The formulae to work out your own individual >measurements and the instructions for putting it all together. > >PLEASE REMEMBER NEVER TO ALLOW ANY OF THE SECTIONS TO BE CUT AS A >HALF WAVELENGTH FOR A BAND FOR WHICH ANOTHER SECTION IS THREE >HALFWAVES! >For example, if you cut the lowest dipole for 40M, you would not wish >to cut another section for 15M as they would interact giving a wrong >feed-point impedance in addition to a skewed radiation pattern. > >In practice there will be small differences in impedance and standing >wave ratio (SWR) in each different location. This is due to >conductivity of soil, height above ground, wire type and other tiny >factors which we have all experienced in our hobby as Radio Amateurs >from time to time. > >In conclusion, I do not claim this as my design. Indeed, it can be

>found in varying forms in a number of books on Antenna Design. I have >just presented it in a way that I hope may be attractive enough to >cause you to give a try to making one. I have tried to explain in >such a way that you can picture the finished aerial in your mind. > >If you are unwilling to construct an aerial that resembles a Union >Jack flag in wire: http://tinyurl.com/3cj8ws > >
you CAN build it so that all sections lay alongside of each >other BUT ONLY if the insulation is retained on each wire component. >It won't work quite as well as the described aerial but it will work. > >I have used 75 Ohm Co-axial Cable in place of the twin feeder and it >still worked surprisingly well. Once you are satisfied that it >exhibits low SWR (standing wave reflection) at each frequency it is >cut for, you can just get on and use it without the need for an ATU >(antenna tuning unit) except for at the band ends. I am of the >opinion that far too much fuss is made about SWR measurements that >hardly deflect a needle of a meter. You can fire up into an SWR of >3.0 and there will be hardly any difference in the received signal at >the other end of the contact! > >Your Transceiver will soon let you know if things are not quite right! > >I might have been extremely lucky, but I just made mine, stuck it up, >ran the twin feeder to my transceiver (Yaesu FT 401-DX) and started >using it straight away with good effect. >I DID have a good earth rod though, driven into the ground to a depth >of six foot (6') which I would advise you to have no matter which >type of HF wire aerial you use. On the night that I worked Easter >Island, I called many times without getting a reply. So I went and >sprinkled a packet of salt over the top of my earth rod and splashed >more than ten washing up bowls of cold tap water over the area. When >I returned to my station and called again, I was answered immediately >and Hector said how pleased he was to hear and work a 'G' station. We >exchanged reports of 5/5. > >The reader is expected to resolve his/her own problems and the writer >does not accept any responsibility for wrongful use of the >information provided. All information is supplied in good faith. > >Get cracking nowÂ and good luck with your CQ calls! > >Mel Fisher G4WYW > >http://tinyurl.com/3cj8ws >
> > Ron Wright, N9EE 727-376-6575 MICRO COMPUTER CONCEPTS Owner 146.64 repeater Tampa Bay, FL No tone, all are welcome.

743. Re: [K4EEZ] Mornin' y'all!

Yahoo group: K4EEZ
Date: 2007-08-10 16:35:20 UTC
From: Ron Wright
Topic: 734 Message: 743

Keith,

What county are you in. I am in Pasco.

73, ron, n9ee/r

>From: Keith <ki4ies@...>
>Date: 2007/08/10 Fri AM 08:27:44 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Mornin' y'all!

>
>Hope all is well with ya there. I'm keith "ki4ies". I'm a general class
>operator working on my upgrade if I don't go insane first! I live in an
>apartment here in butner that is down behind a hill but I have managed
>to sneak a G5RVjr. in the attic that pretty much puts it ground level.
>I use a yaesu 857d running barefoot so that is pretty much my station.
>If interested, A more detailed description of me and my picture can be
>found on QRZ. I'm sure I'll be coming to all y'all with questions the
>more I study for that extra. I thank you for having me as part of your
>group here.
> 73 Keith KI4IES
>
>

Ron Wright, N9EE
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Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

744. Re: [K4EEZ] Mornin' y'all!

Yahoo group: K4EEZ
Date: 2007-08-10 19:48:44 UTC
From: keith whitaker
Topic: 734 Message: 744

Good afternoon sir. I'm located in FM06. I am in the county of Granville in North Carolina.
73 Keith KI4IES

----- Original Message ----
From: Ron Wright <mccrpt@...>
To: K4EEZ@yahoogroups.com
Sent: Friday, August 10, 2007 12:35:20 PM
Subject: Re: [K4EEZ] Mornin' y'all!

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73, ron, n9ee/r

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745. Why did I join this group?

Yahoo group: K4EEZ
Date: 2007-08-10 20:51:29 UTC
From: Keith
Topic: 745 Message: 745

I can answer. It is true I live in North Carolina and aparently this group is based out of florida. I may be wrong but that's the way I look at it. A good friend of mine sends me articles or post from here every now and then and I like what I see. Y'all seem like a really knowledgeable bunch of hamsters. As I have said before, I'm working to upgrade although this is proving to be the single hardest thing I have ever done. I'd rather fight a 220v wire but I know What is waiting when I do get my extra! The next coment is what in the heck did my QTH and upgrading have in common? I seriously need more coffee!

746. Re: AN EFFECTIVE 3-BAND WIRE DX AERIAL

Yahoo group: K4EEZ
Date: 2007-08-11 08:35:56 UTC
From: John Berry.
Topic: 741 Message: 746

--- In K4EEZ@yahoogroups.com, "Mark" wrote: > > > By Mel Fisher G4WYW > > First, please excuse my artistic abilities. The diagrams are basic > but show the rudiments of this excellent aerial, which is ideal for > the newcomer to HF and those on a small budget as well as those with > little space to erect large arrays! > > Please note that my calculations are worked out using feet and inches > because that's what I grew up with! The reader who understands the > Metric System should have no difficulty in converting to Centimetres > and Millimetres but this article will use Feet and Inches. > > Before outlining the construction, I would just add that when I was > first licensed, I tried various aerials, verticals; inverted V's, > inverted L's and wire dipoles. I finally gave this design a go. It > was a brilliant success and I had a confirmed (QSL Card) contact with > CE0ERY Hector on Easter Island on 30/04/1984 quickly followed by > VK's, ZL's, and a string of exotic DX throughout the Indian and > Pacific oceans. > > YES using this same design I am about to explain to you in the > following paragraphs! > > WHAT YOU WILL NEED > > You will need some wire I have always found that old or new house > wiring cable is an excellent source of wire but will need to be > stripped from the grey outer insulation. The red and black pair of > wires needs to be further stripped from their coverings. If you don't > fancy this task, it will still work, BUT it's better to use naked > copper wire for best results. > > Here's how I strip wire in long lengths. > > First I use side cutters and cut into the wire from the end, trying > to keep close to the bare earth wire that is in the centre of the > cable and which runs along the length. > > Once I can get a grip on the end of this earth wire with a pair of > long nose pliers, I twist a few turns around the nose of the pliers > and gently pull. Soon there will be enough slack grey outer sleeve to > allow it to be held in place with the feet standing on it firmly. I > have also tied the end of the grey insulation (with red and black > wires) to a door handle or vice handle. > > Once the thin earth wire starts to strip it usually comes easily as > long as a steady firm pressure is applied and sudden jerks are > avoided. When the thin wire has been removed from the entire length, > having acted like a cheese cutting wire, the red and black should > peel out without any bother. > > The 75 ohm twin feeder that I used was cadged from a BT worker that I > spotted while driving home. I approached him and told him what I > needed some for and asked if he might be able to oblige. I made sure > that he spotted the couple of old One Pound notes that I held in my > hand. He cut me off a generous length but refused to take my money. I > told him I owed him, thanked him and rushed home to start making my > aerial. > > You will also need a small square or oblong rectangle of insulating > material such as Perspex or Paxolin. I didn't have any so I made do > with some plywood which I drilled and varnished until I was able to > obtain some better material later. It is also possible to use a > custom centre piece complete with female coax socket for the feeder > and two wing nuts (butterfly nuts) at each end of the T-piece where > all the bare ends can be twisted together and connected. This is the > quickest method and gives reliable results but regular swinging in > any wind WILL eventually cause breakages at the connections! A proper > centre piece with female SU socket is not too expensive but you'll > experience greater satisfaction if you make up the part yourself. > > To avoid becoming confused, it is preferable to work with one pair of > quarter wavelength wires at a time and to use a short strip of > masking tape folded and pressed together over the end of a length of > wire and marked in Biro 10 M and 15M and 20M as appropriate. > > After you have ended up with pairs of wires, all cut to length ready >

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> HI MEL.Used this type of antenna years ago,and can confirm it works well.Used with an old Heathkit HW 100 gave realistic/useable SWR over its range.Like you I rigged it for 40/20/10mtrs.OBSERVATION to ALL,I could only open Mel's link to the "Schematic" by right cliking "Open In New Window" (might be at thng with my P/c) ??.John G1WOS.Bristol UK.

747. Re: [K4EEZ] Re: AN EFFECTIVE 3-BAND WIRE DX AERIAL

Yahoo group: K4EEZ
Date: 2007-08-11 12:05:20 UTC
From: Ron Wright
Topic: 741 Message: 747

Many have used this type of antenna for a few decades. It does work well as dipoles do. Most use insulators hang the shorter antennas below the main longer one. Also a number of antenna manufactures sell versions of this. Of course they want much more money than what one can build from parts. The main reason it works is the power delievered to the antenna will go mostly into the resonant or near reasonant element. When hanging the antennas below the long one there is some interaction due to there being metal close. Often one has to cut the antenna on each band to resonate at the frequency one wants. Spreading them out as in the diagram reduces this affect, but requires more space. 73, ron, n9ee/r >From: "John Berry." >Date: 2007/08/11 Sat AM 03:35:56 CDT >To: K4EEZ@yahoogroups.com >Subject: [K4EEZ] Re: AN EFFECTIVE 3-BAND WIRE DX AERIAL > >--- In K4EEZ@yahoogroups.com, "Mark" wrote: >> >> >> By Mel Fisher G4WYW >> >> First, please excuse my artistic abilities. The diagrams are basic >> but show the rudiments of this excellent aerial, which is ideal >for >> the newcomer to HF and those on a small budget as well as those >with >> little space to erect large arrays! >> >> Please note that my calculations are worked out using feet and >inches >> because that's what I grew up with! The reader who understands the >> Metric System should have no difficulty in converting to >Centimetres >> and Millimetres but this article will use Feet and Inches. >> >> Before outlining the construction, I would just add that when I >was >> first licensed, I tried various aerials, verticals; inverted V's, >> inverted L's and wire dipoles. I finally gave this design a go. It >> was a brilliant success and I had a confirmed (QSL Card) contact >with >> CE0ERY Hector on Easter Island on 30/04/1984 quickly followed by >> VK's, ZL's, and a string of exotic DX throughout the Indian and >> Pacific oceans. >> >> YES using this same design I am about to explain to you in the >> following paragraphs! >> >> WHAT YOU WILL NEED >> >> You will need some wireÂ I have always found that old or new house >> wiring cable is an excellent source of wire but will need to be >> stripped from the grey outer insulation. The red and black pair of >> wires needs to be further stripped from their coverings. If you >don't >> fancy this task, it will still work, BUT it's better to use naked >> copper wire for best results. >> >> Here's how I strip wire in long lengths. >> >> First I use side cutters and cut into the wire from the end, >trying >> to keep close to the bare earth wire that is in the centre of the >> cable and which runs along the length. >> >> Once I can get a grip on the end of this earth wire with a pair of >> long nose pliers, I twist a few turns around the nose of the >pliers >> and gently pull. Soon there will be enough slack grey outer sleeve >to >> allow it to be held in place with the feet standing on it firmly. >I >> have also tied the end of the grey insulation (with red and black >> wires) to a door handle or vice handle. >> >> Once the thin earth wire starts to strip it usually comes easily >as >> long as a steady firm pressure is applied and sudden jerks are >> avoided. When the thin wire has been removed from the entire >length, >> having acted like a cheese cutting wire, the red and black should >> peel out without any bother. >> >> The 75 ohm twin feeder that I used was cadged from a BT worker >that I >> spotted while driving home. I approached him and told him what I >> needed some for and asked if he might be able to oblige. I made >sure >> that he spotted the couple of old One Pound notes that I held in >my >> hand. He cut me off a generous length but refused to take my >money. I >> told him I owed him, thanked him and rushed home to start making >my >> aerial. >> >> You will also need a small square or oblong rectangle of >insulating >> material such as Perspex or Paxolin. I didn't have any so I made >do >> with some plywood which I drilled and varnished until I was able >to >>

obtain some better material later. It is also possible to use a >> custom centre piece complete with female coax socket for the >feeder >> and two wing nuts (butterfly nuts) at each end of the T-piece >where >> all the bare ends can be twisted together and connected. This is >the >> quickest method and gives reliable results but regular swinging in >> any wind WILL eventually cause breakages at the connections! A >proper >> centre piece with female SU socket is not too expensive but you'll >> experience greater satisfaction if you make up the part yourself. >> >> To avoid becoming confused, it is preferable to work with one pair >of >> quarter wavelength wires at a time and to use a short strip of >> masking tape folded and pressed together over the end of a length >of >> wire and marked in Biro 10 M and 15M and 20M as appropriate. >> >> After you have ended up with pairs of wires, all cut to length >ready >> for connecting to your centre piece, the next thing to do is to >> connect all the ends together and to the feeder.. Look at the >> enlarged diagram showing the centre-piece to understand how this >is >> done. Basically, the end of each wire is passed through two holes, >an >> overhand knot (one turn over the wire and through the loop) pulled >> tight will prevent the wire from being pulled out of the centre >> piece. Strip off about half an inch of insulation from each wire >end >> after the knot has been tied and connect all the ends on one side >of >> the connector centre piece and to this should be added one side of >> the 75 ohm Twin Feeder which is commonly used as telephone wire >> leading from telegraph poles to the house and which is a superb >match >> when used as a feeder or Transmission Line for this aerial design. >> >> After fitting, joining and soldering the joints, each bare wire >and >> soldered joint should be covered by a blob of bathroom sealant or >> other rubberised substance which, when dry, should offer some >> protection from weathering. It will pay dividends to check and >> perhaps redo this each year with your annual inspection and >> maintenance. What do you mean, you don't do annual maintenance?! >> >> Although the final choice is completely up to yourself as to which >> band you have at top, bottom or in the middle, the results I >achieved >> came from having the shorter 10M pair at the top, the 15M pair in >the >> middle horizontal position and the 20M pair at the bottom working >as >> an inverted 'V'. The reason why this design gives such good >results >> is because of this: At ten metres the 10M section acts as a half >wave >> dipole but at the same time the 15M section also radiates some >lobes >> and the 20M section acts as a full wave dipole on 10 metres in >> addition to the radiation from the actual 10M section. >> >> Now that you understand how each section interacts with and >> reinforces each other section, it is time to look at how the >> individual lengths are worked out. >> >> L (length) = 468/F (frequency in MHz) >> >> / = Divide >> >> As an example, suppose you wish to operate the 20M dipole at >14,250 >> KHz (14.25 MHz). >> >> Length (overall of half-wave) = 468 / 14.25 = 32.84 or 32feet 8 >and a >> half inches. >> >> (You will see that I have approximated the inches. Such a small >> inaccuracy will not make any noticeable difference!) >> >> Divide 32.84 by 2 to give 16.42 feet, the length of each quarter >wave >> section that makes up the half-wave dipole length. >> >> Purists may wish to add an inch and a half to allow for the knots >at >> the support points at each end. Where the bare end of a wire >connects >> to an insulator such as an egg type insulator, pass the wire >through >> and around the insulator then twist the end back over the main >wire >> with a series of small twists or turns. (Bare wire!) The length in >> this case will be to the centre of the bend where the wire curves >> back on itself at the insulator and NOT to include ALL the total >> length of wire providing it does indeed connect back on itself and >in >> effect is shorting itself out! >> >> So there you have it. The formulae to work out your own individual >> measurements and the instructions for putting it all together. >> >> PLEASE REMEMBER NEVER TO ALLOW ANY OF THE SECTIONS TO BE CUT AS A >> HALF WAVELENGTH FOR A BAND FOR WHICH ANOTHER SECTION IS THREE >> HALFWAVES! >> For example, if you cut the lowest dipole for 40M, you would not >wish >> to cut another section for 15M as they would interact giving a >wrong >> feed-point impedance in addition

to a skewed radiation pattern. >> >> In practice there will be small differences in impedance and >standing >> wave ratio (SWR) in each different location. This is due to >> conductivity of soil, height above ground, wire type and other >tiny >> factors which we have all experienced in our hobby as Radio >Amateurs >> from time to time. >> >> In conclusion, I do not claim this as my design. Indeed, it can be >> found in varying forms in a number of books on Antenna Design. I >have >> just presented it in a way that I hope may be attractive enough to >> cause you to give a try to making one. I have tried to explain in >> such a way that you can picture the finished aerial in your mind. >> >> If you are unwilling to construct an aerial that resembles a Union >> Jack flag in wire: http://tinyurl.com/3cj8ws >> >>
you CAN build it so that all sections lay alongside of each >> other BUT ONLY if the insulation is retained on each wire >component. >> It won't work quite as well as the described aerial but it will >work. >> >> I have used 75 Ohm Co-axial Cable in place of the twin feeder and >it >> still worked surprisingly well. Once you are satisfied that it >> exhibits low SWR (standing wave reflection) at each frequency it >is >> cut for, you can just get on and use it without the need for an >ATU >> (antenna tuning unit) except for at the band ends. I am of the >> opinion that far too much fuss is made about SWR measurements that >> hardly deflect a needle of a meter. You can fire up into an SWR of >> 3.0 and there will be hardly any difference in the received signal >at >> the other end of the contact! >> >> Your Transceiver will soon let you know if things are not quite >right! >> >> I might have been extremely lucky, but I just made mine, stuck it >up, >> ran the twin feeder to my transceiver (Yaesu FT 401-DX) and >started >> using it straight away with good effect. >> I DID have a good earth rod though, driven into the ground to a >depth >> of six foot (6') which I would advise you to have no matter which >> type of HF wire aerial you use. On the night that I worked Easter >> Island, I called many times without getting a reply. So I went and >> sprinkled a packet of salt over the top of my earth rod and >splashed >> more than ten washing up bowls of cold tap water over the area. >When >> I returned to my station and called again, I was answered >immediately >> and Hector said how pleased he was to hear and work a 'G' station. >We >> exchanged reports of 5/5. >> >> The reader is expected to resolve his/her own problems and the >writer >> does not accept any responsibility for wrongful use of the >> information provided. All information is supplied in good faith. >> >> Get cracking nowÂ and good luck with your CQ calls! >> >> Mel Fisher G4WYW >> >> >> >> http://tinyurl.com/3cj8ws >>
>> HI MEL.Used this type of antenna years ago,and can confirm it >works well.Used with an old Heathkit HW 100 gave realistic/useable >SWR over its range.Like you I rigged it for 40/20/10mtrs.OBSERVATION >to ALL,I could only open Mel's link to the "Schematic" by right >cliking "Open In New Window" (might be at thng with my P/c) ??.John >G1WOS.Bristol UK. > > Ron Wright, N9EE 727-376-6575 MICRO COMPUTER CONCEPTS Owner 146.64 repeater Tampa Bay, FL No tone, all are welcome.

748. UK Scouts contact ISS astronaut

Yahoo group: K4EEZ
Date: 2007-08-11 12:22:42 UTC
From: peter666856
Topic: 748 Message: 748

Jamboree ISS contact

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On Saturday 4 July at 22:11 BST, Scouts of all nations attending the 21st World Scout Jamboree in Highlands Park in Chelmsford got the opportunity to talk to US Astronaut Clayton Anderson as he was circling the Earth on the International Space Station.

The link was provided via GB4FUN <http://www.gb4fun.org/> operating as the GB100J <http://gb100j.radio-scouting.org.uk/> special event station.

The contact was conducted by Carlos Eavis, G0AKI, the RSGB GB4FUN Co-ordinator and Howard Long, G6LVB from AMSAT-UK <http://www.uk.amsat.org/> .

The questions the scouts asked Clayton ranged from his typical diet, how do you sleep without bumping into things and what caused him to pursue a career as an Astronaut.

Over 160 countries were represented at the 21st World Scout Jamboree and it was the first time that every country that has a Scout Troop was represented.

The Jamboree started on 27 July and is due to end on 8 August. Over 40,000 Scouts, venturers, leaders and staff attended the event.

Whilst at the Jamboree participants had the opportunity to take part in adventurous activities and educational activities such as learning about 'The Elements' - air, water fire and earth.

You can download a video or audio recording of the ISS contact from G6LVB's web site:

GB100J ISS Contact
http://www.g6lvb.com/GB100JISS.wmv <http://www.g6lvb.com/GB100JISS.wmv>
(21Mb)
Hi-Res version
http://www.g6lvb.com/GB100JISSHiPAL.wmv
<http://www.g6lvb.com/GB100JISSHiPAL.wmv> (124Mb)
MP3 Audio
http://www.g6lvb.com/GB100JISS.mp3 <http://www.g6lvb.com/GB100JISS.mp3>
(7.6Mb)

Other links:

ARISS Europe
http://www.ariss-eu.org/ <http://www.ariss-eu.org/>
NASA
http://www.nasa.gov <http://www.nasa.gov/>
THE SCOUTS ASSN.
http://www.scouts.org.uk/ <http://www.scouts.org.uk/>

Posted by Peter G8HLF

749. UK NEWS - Non this week due to System Upgrade at RSGB

Yahoo group: K4EEZ
Date: 2007-08-11 12:27:30 UTC
From: peter666856
Topic: 749 Message: 749

System upgrade to cause RSGB News delay next week

Due to system upgrades next week there will be no updates to the RSGB website news pages. The GB2RS broadcast will be unaffected. Normal news service will resume on 22 August.

Apologies for any inconvenience caused.

Peter G8HLF

750. Amateur Radio Newsline Report #1565

Yahoo group: K4EEZ
Date: 2007-08-11 12:40:44 UTC
From: Mark
Topic: 750 Message: 750

(USA)Amateur Radio Newsline Report:
Hams are praised for their communications support at
California's Zaca wildfire, a ham is the first teacher in space,
Scouting celebrates its 100th anniversary with ham radio in space and
the R-S-T signal reporting system may soon be a thing of ham radios
analog past. Find out the details on Amateur Radio Newsline☐ report
number 1565 coming your way right now.

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RESCUE RADIO: PRAISE FOR ARES RESPONSE TO CALIFORNIA'S ZACA FIRE

Amateur Radio and particularly the Amateur Radio Emergency Service units involved with California's giant Zaca wildfire near have drawn the praise of that anta Barbara County's fire department. Speaking at an August 1st Town Hall meeting of the fire-fighting Unified Command, Fire Department Public Information Officer Eli Eskow heaped praise on the hams who were out there backing up his firefighting teams:

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"There's one group I forgot to mention and thank personally. The Amateur Radio Emergency Services group has worked with us forever (applause) forever!! And on this event, this fire I have asked them many, many requests and chores. They've jumped at every opportunity to help us. They've carried mail. They have most importantly thrown their bodies in front of the public to stop them from going through closed roads, putting themselves in danger. They've been great. Anytime we've asked them anything, they jump at any opportunity to help us..."

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Some area 300 residents facing the possibility of evacuation attended the meeting. Among those present representing ham radio were Santa Barbara District Emergency Coordinator Dennis Daniel, KM6DF, and Will Tefft, KG6DHK, who serves as Santa Barbara South County Emergency Coordinator.

Since that meeting the Zaca fire has intensified. As this report is being written flames are less than two miles from a road that runs parallel to the Santa Ynez River. ARES volunteers continue to bee active with communications support. (N6ZKJ)

**

RADIO POLICY: RSQ MAY REPLACE RST BELOW 30 MHz

A new signal reporting method for digital modes will be considered at the International Amateur Radio Union Region 2 Conference. This, at a very busy meeting to be held in Brazil from September 10th to the 14th . Bill Pasternak, WA6ITF, has more:

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One of the agenda items is a recommendation that a new RSQ reporting system. This, to be used for digital modes below 30 MHz.

RSQ stands for Readability, Strength and Quality. It was first proposed and endorsed at the Region 1 IARU General Conference back in 2005. From there it quickly gained popularity among the worlds ham radio societies and political leader. Because of this the RSQ concept was also agreed to last year at the IARU Region 3 Conference in Bangalore, India.

RSQ would replace the traditional RST reports that hams have used since 1934. RST stands for Readability, Strength and Tone but appears not suitable for digitally generated signals. RSQ is favored because it can provide a more useful signal report for High Frequency digital modes.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

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Even if Region 2 adopts the RSQ reporting system, it won't fully replace RST in the near future. That's because the majority of signals on the air are still of the good old analog variety and will be with us for some time. (WIA News)

**

RESTRUCTURING: SOUTH AFRICA RADIO LEAGUE TO ISSUE RAE CERTIFICATES

Amateur Radio restructuring continues in South Africa. This with word that the South Africa Radio League will now issue the nations Radio Amateur Exam certificates following an agreement having been finalized with that nations telecommunications regulator.

Candidates who pass the South African Class A Amateur Examination will be issued an international certificate. This document allows operation in all CEPT countries and several others outside Europe who are complying with the conditions of the internationally accepted examination.

Those who pass the introductory level Class B examination will be issued a Radio Amateur Exam certificate only. The class B examination is not compliant and the license issued for passing it cannot be used for operation in other countries. (SARL)

**

THE BPL FIGHT: ARRL RETURNS TO COURT OVER BPL

The ARRL has gone back to court over BPL. This as the League files its reply brief at the U-S Court of Appeals for the District of Columbia Circuit.

The July 31st action follows the FCC's brief that attempted to rebut the ARRL's challenge to the FCC's Broadband over Power Line rules enacted in late 2004 and affirmed by the agency in 2006. According to ARRL General Counsel Chris Imlay, W3KD, the FCC's brief does not accurately describe ARRL's arguments concerning harmful interference.

The ARRL, in its reply brief, accuses the FCC of, engaging in misdirection and rebutting hyperbolic arguments ARRL never made. It also charges the FCC with refusing to address the precedents ARRL cited and attempting to rewrite the Orders as if they made factual rather than legal determinations. The ARRL's brief also states that this is a case about an unlicensed operator's legal duty to cease harmful interference once it arises and not about the standard for authorizing unlicensed transmissions. (ARRL)

**

INTRUDER WATCH FOLLOW-UP: 10 METER RELIGIOUS BROADCASTER FOUND IN IRELAND

A follow-up to our recent story involving a religious broadcaster in the 10 meter ham band. The Irish Radio Transmitters Society reports that the culprit is a church the Dublin area. Initial bearings would indicate that the transmissions are originating somewhere on the north side of that city but further work is required to identify the which church it actually is. The I-R-T-S notes that services are transmitted 28.105 MHz FM at 9:00, 10:00 and 11:00 A.M. local Dublin time on Sundays and at 10:00 A.M. on weekdays. The Irish Radio Transmitters Society is Ireland's national Amateur Radio organization. (IRTS)

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Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Great South Bay Amateur Radio Club's W2GSB station serving West Babylon New York.

(5 sec pause here)

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HAM RADIO IN SPACE: KD5VNP TO MAKE TEACHER IN SPACE DREAM COME TRUE

A ham radio operator and teacher is on her way to space to help in further construction of the International Space Station and to make the goal of a teacher in space a reality. Mission Specialist Barbara Morgan, KD5VNP, is part of the crew of Shuttle mission STS-118. This is an 11 day construction and re-supply mission of the orbiter Endeavour to the I-S-S.

Barbara Morgan is what is known as an Educator Astronaut. Almost two decades ago she was the back-up for Christa McAuliffe in the Teacher in Space Project. McAuliffe and the rest of the seven member crew on board the Challenger were killed on January 28, 1986 in a launch accident caused when a seal ruptured on the solid rocket motor and burned through the external fuel tank. Now, 22 years later, Morgan will complete the dream of an educator teaching from space when she gets the chance to talk with and answer questions from schoolchildren on the ground via ham radio.

Morgan trained side by side with McAuliffe but the Teacher in Space Project was put on hold after the Challenger tragedy. Morgan on her own initiative completed the tour of schools planned for McAuliffe and became a full member of the United States Astronaut Corps in 1998. In 2002, she was chosen as the first educator to become a Mission Specialist astronaut. She passed her Amateur service exam and was licensed as KD5VNP in 2003. (ANS, NASA, others)

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HAM RADIO IN SPACE: LONG SILENT RS-15 HEARD AGAIN

The long silent RS-15 Amateur Radio satellite heard again. PA3GUO says that he heard and recorded the audio from RS 15 on 29.3156 MHz using a Kenwood TS-2000 and a 20 meter dipole. PA3GUO says that he thinks that this was RS 15's Beacon 1. Here's what he heard:

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Actual beacon audio. Hrear it in the MP3 downloadable version of this weeks newscast at www.arnewsline.org

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RS is the Russian designation for Radiosport. The RS-15 was launched on December, 26th 1994 from the Baikonur Cosmodrome in Kazikstan. Its orbit gave good coverage and its 2 meter to 10 meter transponder permitted low power DX working using very simple equipment. More is on line at http://home.vianetworks.nl/users/hamoen/pa3guo/ (Southgate)

**

RESCUE RADIO: SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

September is National Preparedness Month and the ARRL says that Amateur Radio operators are joining a wide variety of national, state and local organizations, including the US Department of Homeland

Security. This, in educating the public about preparing for emergencies.

The League says that when unexpected natural or man-made emergencies occur, our greatest individual defense is preparedness. Getting an emergency supply kit, making an emergency plan, and identifying preparedness and response resources within our communities are several things we can do to prepare ourselves.

This nationwide effort is to encourage individuals and families to take simple steps to prepare for emergencies in their homes, businesses and schools. For hams it means getting your Go Kit ready and making sure you are trained to properly communicate in case the worst actually happens. (ARRL, Southgate, others)

**

RECUE RADIO: HILTON HEAD ISLAND GORES HAM RADIO

South Carolina's Hilton Head Island is joining a growing number of communities in disaster preparedness. This, by installing amateur radio gear to use as a backup system if the multitude of other communications systems are knocked out by some form of disaster.

After being convinced of the need by local radio amateurs, about a year ago the town installed an antenna system that local hams could use in times of emergencies. Now Hilton Head Island has installed a city owned ham radio station at its emergency operations center and is purchasing two mobile units that can be used in cars. The county and local hospitals are also adopting the radio system as a backup.

Chief Tom Fieldstead of the Fire and Rescue Division says that the town normally uses an 800 MHz trunked radio system to communicate during emergencies. It can also use a statewide radio system, microwaves, fiber optics and telephones if needed.

Jay Harter, who is the town Emergency Management Coordinator and Deputy Fire Chief Randy Osterman recently completed a ham radio training class, passed the licensing exam and are awaiting their calls. As an added incentive to hams on Hilton Head Island, city officials say that they will deputize members of local amateur radio clubs who volunteer to assist. (SCMediaNews.com)

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ENFORCEMENT: WHY WONT YOU CLEAN UP YOUR SIGNAL

Turning to enforcement news, the FCC has written to Robert A. DiMezza, W2GGI, of Delray Beach, Florida regarding a complaint received by the Commission concerning the operation of DiMezza's Amateur station. The accusation alleges, among other things, poor signal quality and refusal by W2GGI to make corrections.

The FCC's July 13th letter to DiMezza gave him 20 days from the date of receipt of the letter to fully address the issues raised in the complaint. The FCC also told DiMezza that his license is due for renewal on October 15th . It says that the issues involved in the complaint against him must be resolved prior to any renewal. (FCC)

**

ENFORCEMENT: PROPOSED $4000 FOR CONTEST RULES VIOLATION

Hams are not the only ones hearing from the FCC' enforcement folks in recent days. The agency has issued a $4000 Notice of Apparent Liability for Monetary Forfeiture to Saga Communications of New England, L.L.C. licensee of Station WAQY -FM in Springfield, Massachusetts. The proposed fine comes as a result of the stations failure to fully and accurately disclose the material terms of the contest and conduct the contest substantially as announced or advertised. Bruce Tennent, K6PZW, reports:

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The proposed fine is the result of a complaint from Robert Naginewicz alleging that Saga failed to conduct its contest involving the musical group Aerosmith, which was broadcast by the station during the June through July 2005 period. According to Naginewicz, on July 17, 2005, he won the contest's "Grand Prize Giveaway," the prizes for which included a free two-year lease on a 2005 Buick LaCrosse automobile, or its cash equivalent, from the co-sponsor, Bob Pion Pontiac. Also, the cars trunk was supposed to be loaded full of Aerosmith memorabilia.

Naginewicz alleges that although he was assured by the station's staff that all of his prizes would be delivered to him by July 22, 2005, he did not receive the monetary portion until August 18, 2005. Also, despite numerous queries made of the station's staff, as of December 31, 2005 he was still awaiting delivery of the memorabilia portion.

Following up on the Naginewicz complaint, the Enforcement Bureau by letter dated January 24, 2006, inquired of Saga concerning these allegations. Saga responded on March 2, 2006. It contended that its one-month delay in delivering the monetary portion of the prize, although less than ideal, was "within the zone of reasonableness." It acknowledged, however, that its failure to fulfill the memorabilia portion until after Mr. Naginewicz had contacted the Commission, represents a station "problem" that it claims it has since addressed and resolved. Saga indicated that, because of its delay in fulfilling its promise to Mr. Naginewicz, it enhanced the award made to him by contributing additional prizes.

But the FCC says that under Section 73.1216 of its rules, a broadcast licensee must conduct station-sponsored contests "substantially as announced or advertised. Also that it must disclose fully and

accurately the "material terms" of such contests. And the FCC says that it appears that Saga violated Section 73.1216 of the Commission's rules by failing to conduct the contest substantially as announced. Therefore the proposed $4000 fine.

For the Amateur Radio Newsline, I'm Bruce Tennent, K6PZW, in Los Angeles.

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Saga was given the usual time to respond. (FCC)

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RADIO LAW: METAL THEFT AFFECTS RADIO AND TELECOMMUNICATIOS

Wire and metal theft is growing nationwide and its impact is hitting the communications industry hard.

Whether it be copper radials, stainless steel beer kegs or even iron manhole covers, metal thieves continue in their quest to profit from valuable metals being sought by unscrupulous recyclers. In some instances items such as air-conditioning units, power cables, catalytic converters, light poles or aluminum bleacher seats have disappeared only to find their way to a recycling plant that pays cash and does not ask for proof the material is not stolen.

On several occasions this month, thieves dug up hundreds of feet of underground copper cable used to illuminate ball fields in suburban Maryland. This forced the organizers of a youth baseball tournament to reschedule a half-dozen games. But hardest hot seem to be remote radio locations where its easy to cut away and run off with coax, hardline and even tower sections.

In some cases, thieves have put themselves in great danger by stealing live electrical wires from buildings. A 41-year-old man was electrocuted this month in a vacant building in Pasadena, California. A 47-year-old man was killed while stripping wire from a Washington D.C. school last year.

In all, about two dozen people have been killed across the country in the past 12 months while trying to steal metals. Some states and local governments are tightening ordinances to discourage the practice by holding recycling companies accountable. Even so, the thefts continue to satisfy their need for raw materials needed by some emerging nations around the world. (Published reports)

**

RADIO BUSINESS: CHIP MAKING DOWN IN 2006

If you are finding some integrated circuit chips hard to find, threes a reason. According to an industry group, the utilization rate of

the world's chip manufacturing plants stayed below 90 percent for the second straight quarter of 2006. The usage rate was only 86.4 percent in the quarter bending December 30th . That was down from 88.5 percent in the July to September 2006 time period (Silicon Industry News)

**

NAMES IN THE NEWS: W2IK COMMEMORATES 911

Some names in the news. First up is Robert Hejl, W2IK. He says that he will again be operating special event station W2IK stroke WTC911 from 1300 to 0300 UTC on September 11th .

W2IK says that this activity is in honor of those who lost their lives during the World Trade Center disaster of September 11th 2001. He will be using his own callsign because that was the first call sent from Ground Zero.

Listen for W2IK stroke WTC911 in the upper portions of 40, 20 and 15 meters SSB. QSL by sending a 9x12 SASE to W2IK at his address listed at QRZ.com. For more information please visit http://hometown.aol.com/realhamradio/ to see W2IK'entire story. (W2IK))

**

NAMES IN THE NEWS KARC AT 75 OPERATING AS W8VY

And word from KC8ZTJ that Michigan's Kalamazoo Amateur Radio Club will be celebrating its 75th anniversary this month with a Special Event station. The club will be a portable from the Campus of Western Michigan University from August 18th, 1600 UTC and August 19th at 0400 UTC. Look for W8VY on 80 through 15 meters on CW and SSB. QSL with a self addressed stamped envelop to KARC, 5640 Venture Court, Kalamazoo, Michigan, 49009 (KC8ZTJ)

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RADIO CONFERENCES: NAB BROADCAST ENGINEERRING CONFFRRENCE - 2008

The 62nd National Association of Broadcasters Broadcast Engineering Conference to be held next April in Las Vegas, Nevada. is already calling for technical paper proposals. Topics to be considered include radio engineering; digital radio developments around the world; HD Radio implementation; audio and RF test measurement techniques; and automation systems.

The deadline for submitting proposals is Oct. 5th . The NAB will notify presenters if a proposal has been accepted by November. 9th . After acceptance, presenters have until January 18th 2008 to submit the completed paper, which will be published in the N-A-B Broadcast Engineering Conference Proceedings. More information and a

link to the submission form is on line at
www.nab.org/nabshow/forms/bec.asp) (NAB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: CELEBRATING THE WORLD SCOUT MOVEMENT FROM SPACE

The world scouting movement recently celebrated its 100th anniversary by vicariously going into space with the help of ham radio. This as ten scouts at this year's World Scout Jamboree in Chelmsford, England exchanged questions and answers with astronaut Clay Anderson, KD5PLA, on board the International Space Station. The contact took place on Saturday, August 4th , and KD5PLA was quick to respond to whatever was asked. Take a listen:

--

Eric: "Hi. I'm Eric from the Netherlands asking Brian's question. Can you see the sunrise from space? Over."

Anderson: "We can see the sunrise sixteen times a day. We go around the Earth every 90 minutes and we can see a dunrise and a sunset every 90. So, yes we can. Over."

--

In all, KD5PLA answered 20 questions prepared by the scouts. He confirmed he had been a 1st class scout himself and said he decided to become an astronaut when he was 8 years old and saw Apollo disappear behind the moon and emerge some 15 minutes later. He also talked about life on-orbit:

--

Shohe: "Hi. I'm Shohe from Japan asking Rio's question. How easy is it to get along with each other in a confined space. Over."

Anderson: "Actually, its pretty easy because this space station has the same volume as a three bedroom house. So we have a lot of room to move around. Over.

--

Communications for the event was handled by special ground station GB10J. It was operated by Howard Long, G6LVB, while Carlos Eavis, G0AKI, was at the mike and conducted contact. Paul Joosten, PA5UL established an Internet connection and fed the audio of the contact into Skype so that the signals could be relayed over EcholInk by Graham Lawton, G7EVY. The radio contact started at 21:12 UTC and the exchanges went on for 10 minutes with excellent conditions. And they even had time to say goodbye before KD5PLA flew out over the horizon

--

Eavis: "NA1SS, this is GB100J. Clay, Thank you very much for that and I am sure the audience would want to give you a huge round of applause. (Applause)

Anderson: "Thank you and my best to the 21st World Scout Jamboree in Chelmsford, England. And this is NA1SS signing out. Thank you very much.

(More applause)

--

G6LVB also provided live streaming video of the event. A video file of the entire contact is available for you to see at http://www.youtube.com/watch?v=1swyCCTbP1w (Audio supplied by Howard Long G6LVB. Story material by Gaston Bertels - ARISS-Europe chairman)

**

THE FINAL FRONTIER: VIRGIN GALACTIC AND NASA PARTNER IN RESEARCH

NASA and Virgin Galactic have signed an agreement to explore the possibility of working together to develop new spacesuits, hybrid rocket motors and other space technology.

The pact will allow NASA and Virgin Galactic to explore possible avenues of technology research that would make use of NASA's Ames Research Center facilities. Some of the possible collaborations include developing protective heat shields for spaceships and vehicles that can travel at least five times the speed of sound.

Virgin Galactic, was founded by British entrepreneur Richard Branson. It plans to test-fly a vehicle being built by famed aerospace designer Burt Rutan next year and operate it commercially by 2009 (Science OnLine)

**

THE FINAL FRONTIER: CELEBRATING SPUTNIK 1 WITH CQ MAGAZINE

A well known ham radio magazine is planning to commemorate the worlds first man made satellite. Dorothy Bishop, VK2DB, has the details:

--

October 4, 1957 saw the launch of the worlds first artificial earth-orbiting satellite, Sputnik I.

The editor of CQ Magazine would like Radio Amateurs' recollections of that historic event for inclusion in the October issue. Please respond as soon as possible by e-mail directly to a special mailbox they have set up at sputnik@...

I'm Dot, VK2DB, from ALARA.

--

Again that e-mail address is sputnik at cq-amateur-radio dot com. Mark your e-mail to the attention of Editor Rich Moseson, W2VU. (WIA News, CQ)

**

ON THE AIR: INBB TO SHUTTER ITS DELANO CA FACILITY IN OCTOBER

The United States International Broadcasting Bureau will stop broadcasting from Delano, California, at the end of October. This, according to Radio World on-line that says the decision was announced in an internal e-mail to employees on July 24th .

According to the on-line magazine the announcement stated that the move is being made as a result of the Broadcasting Board of Governors' changing global mission to meet current U.S. government broadcast requirements, along with reduced budgets and changes in technology .

Located about 140 miles north of Los Angeles, California, the Delano station relies entirely on shortwave radio transmissions. This is a broadcast format that is relatively expensive to operate. Although shortwave was the focus of international broadcasting for many decades, sit has declined in importance as traditional audiences have shifted to FM and Medium Wave radio, television and the World-Wide-Web

The station began shortwave broadcasts to the Pacific Theater of World War II in 1944. In early days, it beamed transmissions directly to local audiences and to retransmitting facilities in Hawaii, Okinawa and the Philippines. Later the station provided critical shortwave broadcasts to Cuba, South America and Asia. For now at least the International Broadcast Bureau plans to retain transmitting facilities in North Carolina, Flordia and the territory of the Northern Marianas. (ASWLC)

**

RADIO HAPPENINGS: JUST THE BREAR FACTS

Two public radio stations in Northern California may have been knocked off the air by a hungry bear. The Redding Record Searchlight reports that power was restored Tuesday, July 24th to the Jefferson Public Radio stations, which had gone silent two days earlier after what was throughout to be a wayward bear snapped the cable.

It originally was thought that the outage was caused by a microwave equipment failure or a severed power line on Mt. Bradley. But an engineer for the stations has concluded that the likely culprit was a bear that apparently had pulled apart a special connector while trying to get to a beehive under the line. The bear was nowhere in sight when repair workers arrived. The station Web site says the problem affected listeners in Shasta County and much of Siskiyou County. (RW)

**

WORLDBEAT - AUSTRALIA: RAMPAGE BRINGS DOWN CELL TOWERS

Temporary phone towers may be needed after tank rampage in Sydney, Australia. This after telecommunications provider Telstra says it may have to install temporary cell phone towers in Sydney's west to replace ones which were damaged when a man went on a rampage in a restored army personnel carrier.

According to the Wireless Institute of Australia News, the man led police on a 90-minute chase through a number of suburbs. Police are alleging that the 45-year-old destroyed six phone towers and damaged an electricity sub-station. He was eventually apprehended and charged with a range of offenses including malicious damage and predatory driving. The Magistrate recommended that the driver be held for medical and psychiatric treatment before his case goes to Local Court.

Telstra spokesman Jeremy Mitchell says repair crews were not able to gain immediate access to the towers as they were a "scene of crime". (WIA News)

**

DX

In DX, word that KC0W, will be moving to St. Helena Island in early September and is expected to be active as ZD7X. His activity will be on CW, SSB, RTTY and PSK. Look for his operations on 160 through 6 meters with special attention given to 160, 80, 75 and 40 meters. ZD7X will also be active in most major contests. Tom has already announced that he will be on as a Single-Operator Low-Power entry in both the September CQ World Wide DX SSB Contest and the November CQ World Wide DX CW Contest. His QSL Manager is WØMM.

And ARRL DXCC Manager Bill Moore, NC1L, has announced that the 2007 J5UAR DXpedition to Guinea-Bissau has been approved for DXCC credit. Moore says that if you had cards rejected for this operation, please

send an e-mail todxcc@arrl.org; and you will be placed on the list for update.

Lastly word that JA6GXK is active from Minami Torishima as JD1BMM. He has already been spotted using RTTY on 14.075 and CW on 14.050 MHz. QSLs via JA6GXK.

(Above from various DX news sources)

**

THAT FINAL ITEM: SOME WORDS OF THANKS

And finally this week, with some thank you's to those who help to keep these newscasts on the air, here's Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ

--

Our catching up on thank-yous takes us back to June, 2006.

In that month we heard from the Raleigh, NC Amateur Radio Society, Sol Volen, N3UBY of Philadelphia, monthly contributors Joseph Bartzi, Jr., KC8DKF of Columbus, OH, William Walters, WA2IBM, and Scott Hensley of the Area Communications Team, also in San Jose. And our friends at the Pasadena, CA Radio Club, W6KA.

Via PayPal, Dale Tounge of Ft. Bliss, TX.

Thanks for your help. I'm Andy Jarema. N6TCQ.

--

Andy will be back with us in the near future with more than-you's to those who have contributed to the support fund. (ARNewsline☐ Support Fund)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline☐. Our e-mail address is newsline@.... More information is available at Amateur Radio Newsline's☐ only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline☐, P.O. Box 660937, Arcadia, California 91066.

Don't forget. The presentation of this years Young Ham of the Year Award takes place this weekend, August 18th and 19th at the Huntsville Hamfest in Alabama. We hope to see you many of there.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

751. new style of QRZ practice test

Yahoo group: K4EEZ
Date: 2007-08-11 13:24:29 UTC
From: Mark
Topic: 751 Message: 751

Since the practice test area has been extremely popular, I've started working on a new version. The latest edition has a lot more Flash (literally) and offers some interesting visuals.

The program is still under development however I'm sure that some would like to see where we're going with it and I would particularly like some feedback on the direction. Check it out today at:

http://www.qrz.com/xtest.html

73,

752. New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-08-12 01:26:47 UTC
From: K4EEZ@yahoogroups.com
Topic: 177 Message: 752

Enter your vote today! A new poll has been created for the
K4EEZ group:

Vote for one or more choices:

Question:

When it comes to Amateur Radio Activities, My other half
_____ See Choices below _____

o Has a license also and Participates in them.
o Is a Ham, but will Not participate in them.
o Is not a Ham, but Participates in them.
o Dislikes them, but is Tolerant of it..
o Hates them and has threatened Divorce over it.
o Is impartial to them, and could care less Either way.
o I do not have a Other half.

To vote, please visit the following web page:
http://groups.yahoo.com/group/K4EEZ/surveys?id=2555766

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

753. Re: [K4EEZ] New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-08-12 02:27:38 UTC
From: Hank von Dohlen
Topic: 177 Message: 753

K4EEZ@yahoogroups.com wrote:
> Enter your vote today! A new poll has been created for the
> K4EEZ group:
>
> Vote for one or more choices:
>
> Question:
>
> When it comes to Amateur Radio Activities, My other half
> _____ See Choices below _____
>
> o Has a license also and Participates in them.
> o Is a Ham, but will Not participate in them.
> o Is not a Ham, but Participates in them.
> o Dislikes them, but is Tolerant of it..
> o Hates them and has threatened Divorce over it.
> o Is impartial to them, and could care less Either way.
> o I do not have a Other half.

There should have been another choice:

Has no interest, but is happy I have a Hobby.

754. Re: [K4EEZ] New poll for K4EEZ

Yahoo group: K4EEZ
Date: 2007-08-12 02:38:29 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 177 Message: 754

how about another choice:
Not a ham, appreciates the hobby, but does not care to
become involved.
This would allpy, there Icannot participate in the
poll as the correct answer is not given.

Thanks and 73 de Eugene AND Dianna!
--- K4EEZ@yahoogroups.com wrote:

>
> Enter your vote today! A new poll has been created
> for the
> K4EEZ group:
>
> Vote for one or more choices:
>
> Question:
>
> When it comes to Amateur Radio Activities, My other
> half
> _____ See Choices below
> _____
>
> o Has a license also and Participates in them.
> o Is a Ham, but will Not participate in them.
> o Is not a Ham, but Participates in them.
> o Dislikes them, but is Tolerant of it..
> o Hates them and has threatened Divorce over it.
> o Is impartial to them, and could care less Either
> way.
> o I do not have a Other half.
>
>
> To vote, please visit the following web page:
>
http://groups.yahoo.com/group/K4EEZ/surveys?id=2555766
>
>
> Note: Please do not reply to this message. Poll
> votes are
> not collected via email. To vote, you must go to the
> Yahoo! Groups
> web site listed above.
>
> Thanks!

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> Yahoo! Groups Links
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755. Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 02:52:53 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 177 Message: 755

http://www.poodwaddle.com/worldclock.swf

756. Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 07:34:49 UTC
From: G8IFF/KC8NHF
Topic: 177 Message: 756

Interesting, but not a clock.
It just repeats the time from your computer's internal clock.

Eugene Stafford Jr., KD4UJX wrote:
> http://www.poodwaddle.com/worldclock.swf
>
>
>

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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
Tel +44 (0)1908 604004 mobile +44 (0)7951079089
e-mail nigel@... www http://www.ngunn.net
Amateur radio stations G8IFF, KC8NHF
Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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757. File - Lost Or Stolen

Yahoo group: K4EEZ
Date: 2007-08-12 07:53:47 UTC
From: K4EEZ@yahoogroups.com
Topic: 480 Message: 757

Hello,
Just to let you all know, if you have Lost or your Ham Radio Equipment has been Stolen, please post a text file in this Folder along with the following info:

Name: Your Name
Call: Your Call

Contact info: (email works best but please bear in mind, keep it up to date so this group can contact you, phone number inc. Area Code, Remember we are based in Florida)

Date Lost or Stolen: (the date you think it was lost or stolen)

Make: (make of radio, Yaesu, Icom, Alinco, Tentec, Aor)
Model:(model and Number of radio)
Serial Number: (S/N)
DOM: (Date Of manufacturer)

Any markings or on equipment or engagement(s) of any kind please list all:
Use this Text as a template, just copy and paste this text into a text doc. via note pad and fill in the (x) above with your info and repost.

7 3 and good luck.
De K4eeZ

758. File - for sale

Yahoo group: K4EEZ
Date: 2007-08-12 07:53:47 UTC
From: K4EEZ@yahoogroups.com
Topic: 479 Message: 758

For Sale: IC-756 Very Good Condition

Have For Sale An Icom 756 (no pro) is in very good conditions, cover from 160m to 10m + 6m work Grate, Include; Original Hand Mic. & Original Operation Manual & Original Box, and if you want it I have the original Invoice for it as well. No dents no scraches nothing, the only detail is in the display that have one line crossing, (tipical in this model) for the rest like I said work fantastic, the radio put out about 115 watts. Asking $900.00. Pictures upon request. Reason for sell it is that I want to upgrade to something else.

contact:
w4wsw@...
W4WSW / Luis

please let hime know where that this
info came from the CARG of Florida

7 3
De K4eeZ

759. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2007-08-12 07:53:47 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 759

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events, good DX, antennas, power supplys, different modes of operations, where you live, how did you come accross this group, have you visited Flrida or the UK and your overall hamming experence on your ham vacation, etc etc.

We hope you like this group, and how you will become a long term member and tell others about this group, again, as admin/owner I must stress, the more you put in to, the more enjoyable it will become for all.

thank you again

7 3 to one and all

Mark
De K4eeZ
Group Owner/Admin
C.A.R.G of Florida
EL87

760. Re: Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 12:44:58 UTC
From: Ron Wright
Topic: 177 Message: 760

I have another one that does the same thing. It also displays the time in many other time zones and countries, but still uses your computers internal clock.

Here is one that might be correct.

http://www.time.gov/timezone.cgi?Eastern/d/-5/java

I just know it does not follow my computer clock. Have not check against WWV.

73, ron, n9ee/r

>From: G8IFF/KC8NHF <nigel@ngunn.net>
>Date: 2007/08/12 Sun AM 02:34:49 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: [K4EEZ] Interesting clock.

>
>Interesting, but not a clock.
>It just repeats the time from your computer's internal clock.
>
>Eugene Stafford Jr., KD4UJX wrote:
>> http://www.poodwaddle.com/worldclock.swf
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>Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
>Tel +44 (0)1908 604004 mobile +44 (0)7951079089
>e-mail nigel@... www http://www.ngunn.net
>Amateur radio stations G8IFF, KC8NHF
>Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
> Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

761. Sunday Night Traders Net, 8/12/2007, 9:00 pm

Yahoo group: K4EEZ
Date: 2007-08-12 12:55:37 UTC
From: K4EEZ@yahoogroups.com
Topic: 761 Message: 761

Reminder from: K4EEZ Yahoo! Group
http://groups.yahoo.com/group/K4EEZ/cal

Sunday Night Traders Net
Sunday August 12, 2007
9:00 pm - 10:00 pm
(This event repeats every week.)
Location: 145.410 repeater

Notes:
The 145.410 repeater Traders Net is now being held on Sunday nights at 9pm

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http://docs.yahoo.com/info/terms/

762. HOWDY, HOWDY

Yahoo group: K4EEZ
Date: 2007-08-12 13:28:47 UTC
From: Dave de n4ypr
Topic: 762 Message: 762

Hi Fellow Hams,and group members,
Name here is Dave, call is N4YPR and city is Durham in the great state of NC.
It is a honor to be a member of this group, as I think the members are super and friendly for which thanks are offered.
I used to visit the Tampa, ST Petersburg area often and visited a local Field Day back in 1999. Was made very welcome there. Used to fish off the thr Gandy Bridge a lot with ex Father in Law as well as the old Skyline bridge. Got on local repeaters and enjoyed the nets while visiting there.
Have retired now and am disabled, thus restricting my ability to travel but have fond memories of ST Pete,and Tampa.

BTW, I even caught a Big SNOOK while fishing off of Pinellis Point Pier, LOL which made some of the locals Jelous as they told me "here comes a "Snow Bird" (at that time I lived in the Wash.DC area) and first time fishing here catches a Snook> great eating. LOL
Thanks again es 73,

Dave, n4ypr

763. RAC of Canada

Yahoo group: K4EEZ
Date: 2007-08-12 14:53:30 UTC
From: Mark
Topic: 763 Message: 763

Canada's National Amateur Radio Society
"We're ALL about Amateur Radio!"

This page was last updated 2007-07-30

Latest Amateur Radio News Bulletins

Minutes of the meetings of the RAC Board of Directors

If you have a good Amateur Radio news story, or if you have comments, send them to:
The webmaster

News

The South East Asia NET Convention in 2007 Lampang Thailand

In early November this year, RAST going to host a SEANET convention in Thailand, "the Land of Smiles", a country where many foreigners want to live their after they retire.

Special Prefix for 60th anniversary of amateur radio in Syria
We have learned that TIR (Technical Institute of Radio) in Damascus intends to celebrate the 60th anniversary of amateur radio in Syria by using a special prefix: 6C60 during the period 15/10/2007-15/11/2007 on all HF bands.

Thanks to Dr. Omar Shabsigh, President TIR

Amateur Radio Now Legal in all Texas Public Schools

In what can only be termed a huge victory for the future of Amateur Radio in Texas, Governor Rick Perry signed Senate Bill 11 (SB11) into law in June.

Industry Canada Releases New Antenna Siting and Approval Procedures

On June 28, 2007 Industry Canada released its long-awaited new policy and procedures on towers and antenna siting, entitled CPC-2-0-03, Radiocommunication and Broadcasting Antenna Systems, Issue 4, June 2007.

RAC seeking comments on proposed new HF Band plan

A new RAC proposed band plan is now posted on this Web site.

RAC's HF Band Planning Committee has revised the present band plan and it is now posted on the Web and awaiting your comments. You can access it from: http://www.rac.ca/service/hfband.htm

Special event station GB100J

Ralph Jenkins VE3RJE informs us that he will be attending the World Scout Jamboree in England this year as
a team member of the Amateur Radio Station GB100J.

VE2XPO on the air once again

Forty years ago during Expo '67 VE2XPO contacted over 200 countries. On Friday, July 13, 2007 VE2XPO was again operating from the Expo site in Montreal.

FIrst Manitoba ARISS School Contact a success

Manitoba high school students attending the Manitoba Space Adventure Camp held at the Canadian Air Force 17 Wing in Winnipeg spoke to Clay Anderson, KD5PLA on the International Space Station, on Thursday, July 12.

Joint Canada-USA Amateur Radio Emergency Communications Preparedness Event

A demonstration of co-operation in emergency communications preparedness between Canadian Radio Amateurs and those in the United States is being planned for September 29 and 30, 2007, with the installation of a special event station at historic Signal Hill, St. John's, Newfoundland.

The Road to the WRC07

Rod Stafford, W6ROD, President, IARU Region 2 has written a comprehensive article on what goes on at the ITU, and what the stakes are for amateur radio at the upcoming World Radio Conference in Geneva this fall.

The IARU Region 2 Conference September 10-14, 2007, Brasilia, BRAZIL

By now, all Region 2 societies including RAC have received the first official notice of the upcoming IARU Conference that will be held in Brasilia, Brazil, from the 10th of September until the 14th of September 2007. To read more about the Region 2 conference, and the issues which are likely to be discussed by delegates from our region's Amateur Radio Societies.

Internet worm targets RAC

Recently an Internet Worm program, a type of virus that spreads from computer to computer over the Internet, has been circulating which purports to originate with RAC.

DO NOT FOLLOW THE INSTRUCTIONS.

If you do, the worm could be installed on your computer!

Call for Guest Speakers

Radio Amateurs of Canada is compiling a list of volunteer guest speakers for clubs or ARES units within their own area, to speak on any Amateur Radio, ARES or related topic.

Those responding will have their names and information added to a speaker pool list which will be made available to their respective Section Manager. Clubs or ARES groups requiring a speaker will obtain information from the list through their SM, so that the club or group may contact the speaker directly. Willing volunteers should forward their contact information and areas of speaking expertise to the RAC Vice President for Field Services by email at ve3bdb@... Full details appear in the January/February issue of TCA.

Beware of Spammers using fake RAC e-mail addresses

More and more spammers are using RAC addresses as fake headers on the garbage they are distributing.
As usual, these messages do not originate from the RAC server.
Please be ignore addresses like john@... or server@..., or service@rac.ca ... these addresses are FAKE !
(Thanks to VE3PU with help from VE3LL).

73

764. Re: Re: Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 15:51:35 UTC
From: Ron Wright
Topic: 177 Message: 764

Hi all,

One other note from the clock/time site. Here is some info from the site:

"""""""""
This public service is cooperatively provided by the two time agencies of the United States: a Department of Commerce agency, the National Institute of Standards and Technology (NIST), and its military counterpart, the U. S. Naval Observatory (USNO). Readings from the clocks of these agencies contribute to world time, called Coordinated Universal Time (UTC). The time maintained by both agencies should never differ by more than 0.000 0001 seconds from UTC.
"""""""""""

0.1 uS accuratacy. Now due to delays in the internet might not provide this, but is good enough to setting your clocks. There are sites that do calculate delays and compensate for you, but still the delays change quickly. Some also will set your computer clock if you let it.

Also, I have FIOS and if you put the digital receiver on channel 3, WEDU, here in Tampa Bay, they send a coded signal to the receiver and automatically and accuratly set the clock in the rcvr. Works on Ch 3 and might also on Ch16, WUSF, educational. Might on others. Also think this works on some cable systems.

Now no excuse for being late for work.

My watch is about 4 seconds slow.

73, ron, n9ee/r

>From: Ron Wright <mccrpt@...>
>Date: 2007/08/12 Sun AM 07:44:58 CDT
>To: K4EEZ@yahoogroups.com
>Subject: Re: Re: [K4EEZ] Interesting clock.

>
>I have another one that does the same thing. It also displays the time in many other time zones and countries, but still uses your computers internal clock.
>
>Here is one that might be correct.
>
>http://www.time.gov/timezone.cgi?Eastern/d/-5/java
>
>I just know it does not follow my computer clock. Have not check against WWV.
>
>73, ron, n9ee/r
>
>>From: G8IFF/KC8NHF <nigel@...>

>>Date: 2007/08/12 Sun AM 02:34:49 CDT
>>To: K4EEZ@yahoogroups.com
>>Subject: Re: [K4EEZ] Interesting clock.
>
>>
>>Interesting, but not a clock.
>>It just repeats the time from your computer's internal clock.
>>
>>Eugene Stafford Jr., KD4UJX wrote:
>>> http://www.poodwaddle.com/worldclock.swf
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>>Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
>>Tel +44 (0)1908 604004 mobile +44 (0)7951079089
>>e-mail nigel@... www http://www.ngunn.net
>>Amateur radio stations G8IFF, KC8NHF
>>Member of ARRL, GQRP Club, QRPARCI, SOC #548, Flying Pig #385,
>> Dayton ARA #2128, AMSAT-NA LM-1691, MKARS, RAYNET
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>>
>
>Ron Wright, N9EE
>727-376-6575
>MICRO COMPUTER CONCEPTS
>Owner 146.64 repeater Tampa Bay, FL
>No tone, all are welcome.
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

765. WX info from the NWS

Yahoo group: K4EEZ
Date: 2007-08-12 16:17:36 UTC
From: Mark
Topic: 765 Message: 765

This strong tropical wave looks promising.

A VIGOROUS TROPICAL WAVE IS LOCATED OVER THE FAR EASTERN ATLANTIC OCEAN ABOUT 300 MILES SOUTHEAST OF THE SOUTHERNMOST CAPE VERDE ISLANDS. SHOWERS AND THUNDERSTORMS HAVE CHANGED LITTLE IN ORGANIZATION THIS EVENING. HOWEVER...CONDITIONS APPEAR FAVORABLE FOR GRADUAL DEVELOPMENT OF THIS SYSTEM...AND A TROPICAL DEPRESSION COULD FORM DURING THE NEXT DAY OR TWO AS IT MOVES WESTWARD AT 15 TO 20 MPH.

766. Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 16:20:53 UTC
From: G8IFF/KC8NHF
Topic: 177   Message: 766

Can anybody tell me why my Windows XP will not synch me to any of the US
time servers via the internet.
I used to work every time, not it invariably times out.

--
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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
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768. Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 16:41:38 UTC
From: mark K4EEZ
Topic: 177 Message: 768

do u have a firewall installed?

De K4eeZ
Group Owner Of The
.C.A.R.G.
Clearwater Amateur Radio Group
Of Florida
Web Link:
Http://groups.yahoo.com/group/k4eez

7 3

From: G8IFF/KC8NHF
Reply-To: K4EEZ@yahoogroups.com
To: K4EEZ@yahoogroups.com
Subject: Re: [K4EEZ] Interesting clock.
Date: Sun, 12 Aug 2007 16:20:53 +0000

Can anybody tell me why my Windows XP will not synch me to any of the US
time servers via the internet.
I used to work every time, not it invariably times out.

--
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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
Tel +44 (0)1908 604004 mobile +44 (0)7951079089
e-mail nigel@ngunn.net www http://www.ngunn.net (http://www.ngunn.net/)
Amateur radio stations G8IFF, KC8NHF
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More photos, more messages, more storage?get 2GB with Windows Live Hotmail.
(http://g.msn.com/8HMAENUS/2746??PS=47575)

769. Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 16:48:17 UTC
From: Eugene Stafford Jr., KD4UJX
Topic: 177   Message: 769

ntp.nasa.gov is a good one.
otherwise, I don't know why.
Try the program Tardis?
Eugene
--- G8IFF/KC8NHF <nigel@...> wrote:

> Can anybody tell me why my Windows XP will not synch
> me to any of the US
> time servers via the internet.
> I used to work every time, not it invariably times
> out.
>
> --
>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
> Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6
> 4HF, England.
> Tel +44 (0)1908 604004 mobile +44
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> Yahoo! Groups Links
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770. Free weather stations....

Yahoo group: K4EEZ
Date: 2007-08-12 17:14:22 UTC
From: Mark
Topic: 770 Message: 770

Name here is Gary
I have been a weatherman for years and have gotten 1 state
grant and 4 Wal-Mart grants for our weather station equipment. I have
a few used stations still in good shape to give FREE of charge to
Skywarn Spotters in any State of the U.S.A. There is only one catch
to this deal and that is for you to pay the postage from
Fairmont, West Virginia to where ever you live.

Next week I will be shipping out one to Clearwater, FL. to Mark K4EEZ
It is only going to cost Mark $30.00 for postage for two boxes.
Here is a breakdown of the postage and it might be fore
everybody.

Each Box up to 70lbs Flat Rate Priority Mail $8.95 each
Each Box with 1 Roll of Bubble Wrap $2.98 each
$100.00 in Insurance for Each Box $2.05 each

This is for only 1 Box, and there is 2 Boxes to be shipped.
I have a handful of thease units, if you like more info or
If you are interest please e-mail me at:

weatherman@...

and check out my Web Site at http://www.wvweather.net
I have over a half a million hits in a little over 7 years.!!!

Also, I all most forgot.!! I am a Skywarn Spotter for Marion
County, West Virginia and my Spotter ID is MR-018.

Thankyou,
Gary,,,

http://www.wvweather.net

771. Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 17:12:59 UTC
From: Hank von Dohlen
Topic: 177 Message: 771

G8IFF/KC8NHF wrote:
> Can anybody tell me why my Windows XP will not synch me to any of the US
> time servers via the internet.
> I used to work every time, not it invariably times out.
>
My firewall stops XP from timesyncing, one of these years I'll get
around to fixing it.

Hank - KI4UMX

772. Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 18:00:16 UTC
From: G8IFF/KC8NHF
Topic: 177 Message: 772

The built in Windows utility used to work fine.

Eugene Stafford Jr., KD4UJX wrote:
> Try the program Tardis?
>

773. Re: [K4EEZ] Free weather stations....

Yahoo group: K4EEZ
Date: 2007-08-12 19:07:59 UTC
From: Ron Wright
Topic: 770 Message: 773

Gary,

I would like to have one of the weather stations. I am the Pasco Co Skywarn Coordinator for Ham Radio. Pasco Co is the next county north of where Mark lives here in Tampa Bay.

Do the weather stations have any type of serial port or interface for things like Packet/APRS???

Let me know about shipping if you have one avialable.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/08/12 Sun PM 12:14:22 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Free weather stations....

>
>Name here is Gary
> I have been a weatherman for years and have gotten 1 state
>grant and 4 Wal-Mart grants for our weather station equipment. I have
>a few used stations still in good shape to give FREE of charge to
>Skywarn Spotters in any State of the U.S.A. There is only one catch
>to this deal and that is for you to pay the postage from
>Fairmont, West Virginia to where ever you live.
>
>Next week I will be shipping out one to Clearwater, FL. to Mark K4EEZ
>It is only going to cost Mark $30.00 for postage for two boxes.
>Here is a breakdown of the postage and it might be fore
>everybody.
>
>Each Box up to 70lbs Flat Rate Priority Mail $8.95 each
>Each Box with 1 Roll of Bubble Wrap $2.98 each
>$100.00 in Insurance for Each Box $2.05 each
>
>This is for only 1 Box, and there is 2 Boxes to be shipped.
>I have a handful of thease units, if you like more info or
>If you are interest please e-mail me at:
>
>weatherman@...
>
>and check out my Web Site at http://www.wvweather.net
>I have over a half a million hits in a little over 7 years.!!!
>
>Also, I all most forgot.!! I am a Skywarn Spotter for Marion
>County, West Virginia and my Spotter ID is MR-018.

>
>Thankyou,
>Gary,,,
>
>http://www.wvweather.net
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

774. Baycare Emergency Amateur Radio Service Repeaters

Yahoo group: K4EEZ
Date: 2007-08-13 00:09:52 UTC
From: Mark
Topic: 774 Message: 774

Wanted to make sure that you guys knew about the repeaters that
Baycare Emergency Amateur Radio Service operates in the Tampa Bay Area:

443.225 + 146.2 South Florida Baptist Hospital, Plant City
444.675 + 103.5 John Knox Village, N. Tampa
444.000 + 88.5 St. Joseph's Hospital, Tampa
443.425 + 88.5 Morton Plant Hospital, Clearwater
443.100 + 110.9 North Bay Hospital, New Port Richey
444.175 + 136.5 St. Anthony's Hospital, St. Petersburg
147.000 + 107.2 NW Tampa Node
147.000 - 88.5 Seminole Node, Pinellas County

You can get more info at: http://flbears.org

or the YAHOO Group at: http://groups.yahoo.com/group/FL_BEARS/

Need more info, let me know.
Paul
NA4ZI

775. Re: [K4EEZ] Interesting clock.

Yahoo group: K4EEZ
Date: 2007-08-12 17:58:43 UTC
From: G8IFF/KC8NHF
Topic: 177 Message: 775

Yes but it sometimes works and works with European time servers. It's
just stopped working with the default Windows and NIST servers.
I once saw an explaination but can't now find it.

mark K4EEZ wrote:
>
> do u have a firewall installed?
>
>
>
>
>
> De K4eeZ
> Group Owner Of The
> .C.A.R.G.
> Clearwater Amateur Radio Group
> Of Florida
> Web Link:
> /Http://groups.yahoo.com/group/k4eez /
>
> 7 3
>
> ---
> From: /G8IFF/KC8NHF <nigel@...>/
> Reply-To: /K4EEZ@yahoogroups.com/
> To: /K4EEZ@yahoogroups.com/
> Subject: /Re: [K4EEZ] Interesting clock./
> Date: /Sun, 12 Aug 2007 16:20:53 +0000/
>
> Can anybody tell me why my Windows XP will not synch me to any of
> the US
> time servers via the internet.
> I used to work every time, not it invariably times out.
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> More photos, more messages, more storage?get 2GB with Windows Live
> Hotmail. <http://g.msn.com/8HMAENUS/2746??PS=47575>
> ----------
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.11.13/947 - Release Date: 11/08/2007 14:29
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Nigel A. Gunn. 59 Beadlemead, Milton Keynes, MK6 4HF, England.
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776. Re: [K4EEZ] Baycare Emergency Amateur Radio Service Repeaters

Yahoo group: K4EEZ
Date: 2007-08-13 12:25:35 UTC
From: Ron Wright
Topic: 774 Message: 776

Mark,

The repeaters seem to be part of a system for providing comm during a disaster. A very good use. I know the owner of the NPR repeater.

I wonder if all of these would consider go to a standard CTCSS tone. This would make life easier and in a disaster one needs as few snaggs that could get in the way.

73, ron, n9ee/r

>From: Mark <K4EEZ@...>
>Date: 2007/08/12 Sun PM 07:09:52 CDT
>To: K4EEZ@yahoogroups.com
>Subject: [K4EEZ] Baycare Emergency Amateur Radio Service Repeaters

>
>Wanted to make sure that you guys knew about the repeaters that
>Baycare Emergency Amateur Radio Service operates in the Tampa Bay Area:
>
>443.225 + 146.2 South Florida Baptist Hospital, Plant City
>444.675 + 103.5 John Knox Village, N. Tampa
>444.000 + 88.5 St. Joseph's Hospital, Tampa
>443.425 + 88.5 Morton Plant Hospital, Clearwater
>443.100 + 110.9 North Bay Hospital, New Port Richey
>444.175 + 136.5 St. Anthony's Hospital, St. Petersburg
>147.000 + 107.2 NW Tampa Node
>147.000 - 88.5 Seminole Node, Pinellas County
>
>You can get more info at: http://flbears.org
>
>or the YAHOO Group at: http://groups.yahoo.com/group/FL_BEARS/
>
>Need more info, let me know.
>Paul
>NA4ZI
>
>

Ron Wright, N9EE
727-376-6575
MICRO COMPUTER CONCEPTS
Owner 146.64 repeater Tampa Bay, FL
No tone, all are welcome.

777. A word or two about Lighting:

Yahoo group: K4EEZ
Date: 2007-08-15 00:48:11 UTC
From: Mark
Topic: 777 Message: 777

If you get a direct hit, forget it, its toast !!

Just be thankful it was not you, stepping outside and unplugging your coax at the time!

I also unplug my coax every night for both radio's, I leave them on the floor away from the ham desk.

From the antenna (Titan DX) I have my coax (Rg213) coming to my side wall from my back yard, I have mounted a 4 square electoral box to the wall, I have EMT coming out of the box and running down the wall, I then attached a Ground clamp, and then run a very short #10 wire to a 10Ft ground clad rod that has been hammered into the ground.

I figger, if I get a Spure of lighting, hopefully, it will see the box first and take the shorter/ lesser resistance, path to a direct ground, yes it will probably melt my coax, but I sooner it do that than any other damage; But, if one was to get a direct strike that is more like a Plasma Charge, and unless you know enough about quantum mechanics then there is no way to avoid it.

Other idea's are:
Static/lighting disruptors

This is more like a chimley sweep brush, but the brush is made out of fine carbon rods or stainless steal, and are around 20Ft off the ground via a tower and have a 4 x #10 ground wire bolted to the base.

You can see these things along the
Toll booth's or weigh stations along the hi way
I have seen quite a few of this things popping up all over.

Lighting info:
here's something to read:

Static electric charges in cumulonimbus clouds and lightning
A well developed cumulonimbus cloud is electrically charged and the static charges are distributed in the cloud so that the negative charges are concentrated in the lower part of the cloud and positive charges over the upper part. Under the influence of a charged cloud the earth surface is positively charged by induction.

Lightning is merely electrical discharges associated with the charged cumulonimbus clouds. Depending on the way of discharging they are grouped into three main types.

(a) Cloud to ground Flash (Ground Flash); Discharge between clouds and the earth

(b) Cloud Flash (intra cloud flash): Discharge within a cloud

(c) Air Flash: Discharge between clouds and the atmosphere

The ground flash, which is important as a hazardous event, is the electrical discharge between the negative charge center of a cloud and the positive charge center on the ground. Under certain conditions, positive ground flashes may occur between the positive charge center of a cloud and the earth.

Characteristics of lightning:
The electric current of a ground lightning flash is about 25000 Amperes (25000 A) and the potential difference between a charged cloud and the earth is about 100 million Volts. Therefore the energy of a lightning flash bringing 5 coulombs to ground is about 500 million Joules.

Types of lightning strikes During weather conditions with thunderstorms, lightning surges may reach an object or the inside of a building in a number of ways.

Direct hit:
It is obvious that lonely (considerably tall) buildings are vulnerable to lightning flashes. Once it strikes a building the lightning current will pass through the conductive materials of the building (reinforcing steel in concrete columns and slabs, wiring, electrical circuits, metal structures etc.) on its way to the ground if there is no safe way provided for the purpose. Selection of the path is decided by a number of factors like specific resistance and the situation etc. of the conducting parts or elements within the building.

Side Flash:

A part or the whole current of a lightning flash which has hit a close by telephone, power line or a TV antenna may travel to a building via the electrical (metal) connection between the point of strike and the building. Also, depending on a number of parameters, part of a lightning flash that has reached a close by tall object (tree or tower) may spark to the conducting parts (concrete sun shade, concrete chimney, roof or aluminum sheet) of a building even without any electrical connection.

Inductively by electric and magnetic field coupling:
When a lightning current passes through air or a conductor it first rises to a maximum, which is about 25000 A and then falls to zero, both changes taking place in a short period (about 10 and 80 micro seconds respectively). Change of an electric current induces an electric motive force (or a potential difference) between two ends of any conductor in the vicinity. This is called induction.

A lightning flash, after traveling a distance about half a kilometer from clouds selects a closest conducting path to approach the earth

before getting neutralized. Therefore, the tallest objects in a location are the best callers or supporters for a lightning flash on its way to the ground. In a natural environment, tall trees are the lightning-attracters. Otherwise conducting (metal) structures or objects (like communication towers, telephone and power supply lines and TV antenna) will attract the close by lightning flashes. In absence of such objects, the buildings in the location are vulnerable to direct hit of thunderbolts.

Life and Property:

Lightning flash is a quick discharge of extraordinary electric energy and it can cause damage to any object through which it flows towards the earth. Such a flash can cause loss of life and physical damage to human beings, animal and property.

As mentioned earlier, lightning is a natural phenomenon and therefore it is difficult to stop it. But the hazards caused by lightning could be reduced with a number of precautionary measures.

It has been noticed that a number of lives are lost in thunderstorms mainly due to the negative response of the people in launching precautionary steps that could be taken in order to reduce hazards.

Lightning damages are resulted in different ways.

a. Direct hit - Lightning flash descending from a cloud hits an object directly.

b. Contact potential - Shock occurs when there is contact with an object like a tree, building or a conducting wire those acts as a part of a conductor of a lightning current.

c. Side flash - Shock occurs when one is close to an object like a tree, building or a conducting wire those acts as a part of a conductor of a lightning current.

d. Step voltage - Voltage difference between feet resulted by a current spreading from a point of a lightning strike on the ground .

It is beyond our control to stop lightning. But carefulness in launching precautionary steps may reduce the hazards.
A few precautionary steps to be considered in order to reduce lightning hazards are mentioned below.

A. Do not have any conducting connection (like wires) between houses and the close-by trees. The cloth-line wire and the wire used as supports to old and weak trees are two hazardous examples.

B. Different kinds of conducting materials existing in the environment help in conducting the huge current of a lightning stroke, partly or fully, from place to place. Electric power supply cables, telephone cables and TV antenna cables are good examples.

Therefore, in environments with thunderstorms,

(i). Keep electrical instruments disconnected from the main power supply.

(ii). Television antennas should be disconnected from the television sets and the antenna socket should be placed close to the earth outside the house. Best precaution is connecting the antenna to an earthed conductor.

(iii). As far as possible, avoid handling/touching electrical instruments like refrigerator, electric iron, metal frame, TV, and radio.

(iv). Avoid touching or standing close to tall metal structures, wire fences and metal clothes lines and none grounded objects.

(v). Limit the use of telephones when a thunderstorm is overhead. Best advice is not to touch the telephone in such instances.

C. Find shelter in a safe place to avoid exposing yourself to the open air. If the time interval between lightning flash and hearing thunder becomes less than 15 seconds, move quickly to a protected location, as there is immediate danger of a lightning strike nearby.

D. in environments with thunderstorms

(i). Try to avoid loitering in open areas like paddy fields, tea estates or play grounds. Specially avoid working in open air holding metal tools like mammoty, knife and iron rods. If this cannot be avoided, crouch down, singly, with feet together. Footwear or a layer of any non-absorbing material, such as plastic sheet, will offer some protection against ground currents.

(ii). Do not seek shelter under or near isolated tall trees and in high grounds. If the vicinity of a tree cannot be avoided, seek a position just beyond the spread of the foliage.

(iii). By sitting down or lying down, reduce the effective height of the body

(iv). If in an open boat, keep a low profile. Additional protection is gained by anchoring under relatively high objects such as jetties and bridges, provided that no direct contact is made with them.

(v) Avoid riding horses or bicycles, or riding in any open vehicle such as a tractor.

(vi). Avoid swimming or wading/fishing.

Life of a thundercloud is short as 30 minutes. As a result, fatal lightning occurs during a very short period like 10-20 minutes. If we are careful to take necessary precautionary steps during that period it is obvious that the lightning hazards can be reduced. It should be

stressed that the first lightning flash and the flash following a short break of activity cause most of severe damage to life.

First aid:
Lightning hazards are not fatal always. The state of the damage depends on the path of the lighting discharge through the body and the intensity of the current. In case of lighting strikes to persons, first aid should be given to the diseased before taking him for medical treatments.

Body should be massaged to treat in case of temporary paralysis due to lightning strikes. If respiration is disturbed, artificial respiration should be tried. This could be done by blowing air into the patients body through his mouth. In many cases, massage and artificial respiration have to be given simultaneously.

*There is no danger in touching, holding or carrying a person struck by lightning.

!! WARNNING STRONG LANGUAGE IS USED ON First VIDEO !!

Video 1
http://www.youtube.com/watch?v=0jhjIdbg73w

Video 2 same video, Slow frame
lets see this in slow mo:
http://www.youtube.com/watch?v=74thWUf2QTs

7 3

7 3
De K4eeZ

2636. The Lealman Fire District CERT Net., Thursday, 21 May 2015

Yahoo group: K4EEZ
Date: 2015-05-20 13:13:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 2636 Message: 2636
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 21 May 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2637. The Lealman Fire District CERT Net., Thursday, 18 June 2015

Yahoo group: K4EEZ
Date: 2015-05-21 12:05:42 UTC
From: K4EEZ@yahoogroups.com
Topic: 2637 Message: 2637
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 June 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2638. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2015-06-01 08:00:07 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2638
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2639. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2015-06-01 08:00:07 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2639

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2640. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2015-06-01 08:00:07 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2640

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2641. The Lealman Fire District CERT Net., Thursday, 04 June 2015

Yahoo group: K4EEZ
Date: 2015-06-03 20:54:57 UTC
From: K4EEZ@yahoogroups.com
Topic: 2641 Message: 2641
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 04 June 2015 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2642. The Lealman Fire District CERT Net., Thursday, 04 June 2015

Yahoo group: K4EEZ
Date: 2015-06-04 07:08:09 UTC
From: K4EEZ@yahoogroups.com
Topic: 2641 Message: 2642
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 04 June 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2643. The Lealman Fire District CERT Net., Thursday, 04 June 2015

Yahoo group: K4EEZ
Date: 2015-06-04 09:16:15 UTC
From: K4EEZ@yahoogroups.com
Topic: 2641 Message: 2643
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 04 June 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2644. The Lealman Fire District CERT Net., Thursday, 18 June 2015

Yahoo group: K4EEZ
Date: 2015-06-17 12:56:05 UTC
From: K4EEZ@yahoogroups.com
Topic: 2637 Message: 2644
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 June 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2645. The Lealman Fire District CERT Net., Thursday, 18 June 2015

Yahoo group: K4EEZ
Date: 2015-06-17 13:07:08 UTC
From: K4EEZ@yahoogroups.com
Topic: 2637 Message: 2645
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 June 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2646. The Lealman Fire District CERT Net., Thursday, 16 July 2015

Yahoo group: K4EEZ
Date: 2015-06-18 12:02:23 UTC
From: K4EEZ@yahoogroups.com
Topic: 2646 Message: 2646
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 16 July 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2647. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2015-07-01 08:12:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2647
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2648. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2015-07-01 08:12:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2648

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2649. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2015-07-01 08:12:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2649

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2650. The Lealman Fire District CERT Net., Thursday, 02 July 2015

Yahoo group: K4EEZ
Date: 2015-07-01 20:01:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2650 Message: 2650
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 July 2015 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2651. The Lealman Fire District CERT Net., Thursday, 02 July 2015

Yahoo group: K4EEZ
Date: 2015-07-01 20:02:24 UTC
From: K4EEZ@yahoogroups.com
Topic: 2650 Message: 2651
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 July 2015 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2652. The Lealman Fire District CERT Net., Thursday, 02 July 2015

Yahoo group: K4EEZ
Date: 2015-07-02 07:07:08 UTC
From: K4EEZ@yahoogroups.com
Topic: 2650 Message: 2652
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 July 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2653. The Lealman Fire District CERT Net., Thursday, 02 July 2015

Yahoo group: K4EEZ
Date: 2015-07-02 08:01:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2650 Message: 2653
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 July 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2654. The Lealman Fire District CERT Net., Thursday, 16 July 2015

Yahoo group: K4EEZ
Date: 2015-07-15 12:55:08 UTC
From: K4EEZ@yahoogroups.com
Topic: 2646 Message: 2654
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 16 July 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2655. The Lealman Fire District CERT Net., Thursday, 16 July 2015

Yahoo group: K4EEZ
Date: 2015-07-15 13:00:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 2646 Message: 2655
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 16 July 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2656. The Lealman Fire District CERT Net., Thursday, 20 August 2015

Yahoo group: K4EEZ
Date: 2015-07-16 12:00:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 2656 Message: 2656
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 20 August 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2657. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2015-08-01 08:02:32 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2657
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2658. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2015-08-01 08:02:32 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2658

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2659. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2015-08-01 08:02:32 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2659

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2660. The Lealman Fire District CERT Net., Thursday, 06 August 2015

Yahoo group: K4EEZ
Date: 2015-08-05 19:55:08 UTC
From: K4EEZ@yahoogroups.com
Topic: 2660 Message: 2660
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 August 2015 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2661. The Lealman Fire District CERT Net., Thursday, 06 August 2015

Yahoo group: K4EEZ
Date: 2015-08-05 20:00:57 UTC
From: K4EEZ@yahoogroups.com
Topic: 2660 Message: 2661
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 August 2015 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2662. The Lealman Fire District CERT Net., Thursday, 06 August 2015

Yahoo group: K4EEZ
Date: 2015-08-06 06:55:07 UTC
From: K4EEZ@yahoogroups.com
Topic: 2660 Message: 2662
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 August 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2663. The Lealman Fire District CERT Net., Thursday, 06 August 2015

Yahoo group: K4EEZ
Date: 2015-08-06 08:02:34 UTC
From: K4EEZ@yahoogroups.com
Topic: 2660 Message: 2663
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 August 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2664. The Lealman Fire District CERT Net., Thursday, 17 September 2015

Yahoo group: K4EEZ
Date: 2015-08-20 12:00:55 UTC
From: K4EEZ@yahoogroups.com
Topic: 2664 Message: 2664
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 17 September 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2665. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2015-09-01 07:45:57 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2665
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2666. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2015-09-01 07:45:57 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2666

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2667. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2015-09-01 07:45:57 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2667

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2668. The Lealman Fire District CERT Net., Thursday, 03 September 2015

Yahoo group: K4EEZ
Date: 2015-09-02 19:55:05 UTC
From: K4EEZ@yahoogroups.com
Topic: 2668 Message: 2668
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 September 2015 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2669. The Lealman Fire District CERT Net., Thursday, 03 September 2015

Yahoo group: K4EEZ
Date: 2015-09-03 06:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2668 Message: 2669
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 September 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2670. The Lealman Fire District CERT Net., Thursday, 17 September 2015

Yahoo group: K4EEZ
Date: 2015-09-16 12:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2664 Message: 2670
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 17 September 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2671. The Lealman Fire District CERT Net., Thursday, 15 October 2015

Yahoo group: K4EEZ
Date: 2015-09-17 12:00:52 UTC
From: K4EEZ@yahoogroups.com
Topic: 2671 Message: 2671
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 15 October 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2672. The Lealman Fire District CERT Net., Thursday, 01 October 2015

Yahoo group: K4EEZ
Date: 2015-09-30 19:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2672 Message: 2672
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 October 2015 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2673. The Lealman Fire District CERT Net., Thursday, 01 October 2015

Yahoo group: K4EEZ
Date: 2015-10-01 06:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2672 Message: 2673
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 October 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2674. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2015-10-01 08:16:34 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2674
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2675. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2015-10-01 08:16:34 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2675

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2676. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2015-10-01 08:16:34 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2676

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2677. The Lealman Fire District CERT Net., Thursday, 15 October 2015

Yahoo group: K4EEZ
Date: 2015-10-14 12:55:05 UTC
From: K4EEZ@yahoogroups.com
Topic: 2671 Message: 2677
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 15 October 2015 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2678. The Lealman Fire District CERT Net., Thursday, 19 November 2015

Yahoo group: K4EEZ
Date: 2015-10-15 12:00:55 UTC
From: K4EEZ@yahoogroups.com
Topic: 2678 Message: 2678
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 19 November 2015 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2679. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2015-11-01 08:17:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2679
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2680. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2015-11-01 08:17:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2680

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2681. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2015-11-01 08:17:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2681

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2682. The Lealman Fire District CERT Net., Thursday, 05 November 2015

Yahoo group: K4EEZ
Date: 2015-11-04 19:55:06 UTC
From: K4EEZ@yahoogroups.com
Topic: 2682 Message: 2682
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 05 November 2015 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2683. The Lealman Fire District CERT Net., Thursday, 05 November 2015

Yahoo group: K4EEZ
Date: 2015-11-05 07:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2682 Message: 2683
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 05 November 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2684. The Lealman Fire District CERT Net., Thursday, 19 November 2015

Yahoo group: K4EEZ
Date: 2015-11-18 12:55:09 UTC
From: K4EEZ@yahoogroups.com
Topic: 2678 Message: 2684
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 19 November 2015 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2685. The Lealman Fire District CERT Net., Thursday, 17 December 2015

Yahoo group: K4EEZ
Date: 2015-11-19 13:00:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 2685 Message: 2685
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 17 December 2015 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2686. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2015-12-01 09:14:36 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2686

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2687. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2015-12-01 09:14:36 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2687

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2688. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2015-12-01 09:14:36 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2688
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2689. The Lealman Fire District CERT Net., Thursday, 03 December 2015

Yahoo group: K4EEZ
Date: 2015-12-02 19:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2689 Message: 2689
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 December 2015 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2690. The Lealman Fire District CERT Net., Thursday, 03 December 2015

Yahoo group: K4EEZ
Date: 2015-12-03 07:55:07 UTC
From: K4EEZ@yahoogroups.com
Topic: 2689 Message: 2690
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 December 2015 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2691. The Lealman Fire District CERT Net., Thursday, 17 December 2015

Yahoo group: K4EEZ
Date: 2015-12-16 12:55:10 UTC
From: K4EEZ@yahoogroups.com
Topic: 2685 Message: 2691
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 17 December 2015 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2692. The Lealman Fire District CERT Net., Thursday, 21 January 2016

Yahoo group: K4EEZ
Date: 2015-12-17 13:00:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 2692 Message: 2692
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 21 January 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2693. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-01-01 09:09:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2693
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2694. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-01-01 09:09:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2694

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2695. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-01-01 09:09:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2695

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2696. The Lealman Fire District CERT Net., Thursday, 07 January 2016

Yahoo group: K4EEZ
Date: 2016-01-06 19:55:13 UTC
From: K4EEZ@yahoogroups.com
Topic: 2696 Message: 2696
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 07 January 2016 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2697. The Lealman Fire District CERT Net., Thursday, 07 January 2016

Yahoo group: K4EEZ
Date: 2016-01-07 07:55:10 UTC
From: K4EEZ@yahoogroups.com
Topic: 2696 Message: 2697
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 07 January 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2698. The Lealman Fire District CERT Net., Thursday, 21 January 2016

Yahoo group: K4EEZ
Date: 2016-01-20 12:55:11 UTC
From: K4EEZ@yahoogroups.com
Topic: 2692 Message: 2698
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 21 January 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2699. The Lealman Fire District CERT Net., Thursday, 18 February 2016

Yahoo group: K4EEZ
Date: 2016-01-21 13:03:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 2699 Message: 2699
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 February 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2700. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-02-01 08:40:59 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2700
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2701. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-02-01 08:40:59 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2701

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2702. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-02-01 08:40:59 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2702

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2703. The Lealman Fire District CERT Net., Thursday, 18 February 2016

Yahoo group: K4EEZ
Date: 2016-02-17 12:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2699 Message: 2703
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 February 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2704. The Lealman Fire District CERT Net., Thursday, 17 March 2016

Yahoo group: K4EEZ
Date: 2016-02-18 13:00:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 2704 Message: 2704
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 17 March 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2705. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-03-01 08:48:11 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2705

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2706. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-03-01 08:48:11 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2706
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2707. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-03-01 08:48:11 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2707

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2708. The Lealman Fire District CERT Net., Thursday, 03 March 2016

Yahoo group: K4EEZ
Date: 2016-03-02 19:55:06 UTC
From: K4EEZ@yahoogroups.com
Topic: 2708 Message: 2708
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 March 2016 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2709. The Lealman Fire District CERT Net., Thursday, 03 March 2016

Yahoo group: K4EEZ
Date: 2016-03-03 07:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2708 Message: 2709
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 March 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2710. The Lealman Fire District CERT Net., Thursday, 17 March 2016

Yahoo group: K4EEZ
Date: 2016-03-16 12:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2704 Message: 2710
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 17 March 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2711. The Lealman Fire District CERT Net., Thursday, 21 April 2016

Yahoo group: K4EEZ
Date: 2016-03-17 12:01:09 UTC
From: K4EEZ@yahoogroups.com
Topic: 2711 Message: 2711
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 21 April 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2712. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-04-01 08:18:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2712

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2713. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-04-01 08:18:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2713
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2714. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-04-01 08:18:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2714

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2715. The Lealman Fire District CERT Net., Thursday, 07 April 2016

Yahoo group: K4EEZ
Date: 2016-04-06 19:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2715 Message: 2715
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 07 April 2016 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2716. The Lealman Fire District CERT Net., Thursday, 07 April 2016

Yahoo group: K4EEZ
Date: 2016-04-07 06:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2715 Message: 2716
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 07 April 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2717. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-05-01 08:22:15 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2717
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2718. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-05-01 08:22:15 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2718

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2719. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-05-01 08:22:15 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2719

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2720. The Lealman Fire District CERT Net., Thursday, 05 May 2016

Yahoo group: K4EEZ
Date: 2016-05-04 19:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2720 Message: 2720
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 05 May 2016 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2721. The Lealman Fire District CERT Net., Thursday, 05 May 2016

Yahoo group: K4EEZ
Date: 2016-05-05 06:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2720 Message: 2721
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 05 May 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2722. The Lealman Fire District CERT Net., Thursday, 19 May 2016

Yahoo group: K4EEZ
Date: 2016-05-18 12:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2722 Message: 2722
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 19 May 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2723. The Lealman Fire District CERT Net., Thursday, 16 June 2016

Yahoo group: K4EEZ
Date: 2016-05-19 17:00:56 UTC
From: K4EEZ@yahoogroups.com
Topic: 2723 Message: 2723
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 16 June 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2724. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-06-01 08:15:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2724
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2725. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-06-01 08:15:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2725

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2726. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-06-01 08:15:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2726

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2727. The Lealman Fire District CERT Net., Thursday, 02 June 2016

Yahoo group: K4EEZ
Date: 2016-06-01 19:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2727 Message: 2727
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 June 2016 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2728. The Lealman Fire District CERT Net., Thursday, 02 June 2016

Yahoo group: K4EEZ
Date: 2016-06-02 06:55:05 UTC
From: K4EEZ@yahoogroups.com
Topic: 2727 Message: 2728
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 June 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2729. The Lealman Fire District CERT Net., Thursday, 21 July 2016

Yahoo group: K4EEZ
Date: 2016-06-16 12:01:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2729 Message: 2729
Attachments: 1 described; binary payloads are missing from this source WARC

The Lealman Fire District CERT Net. reminder
When: Thursday, 21 July 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2730. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-07-01 08:22:18 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2730
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2731. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-07-01 08:22:18 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2731

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2732. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-07-01 08:22:18 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2732

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2733. The Lealman Fire District CERT Net., Thursday, 07 July 2016

Yahoo group: K4EEZ
Date: 2016-07-06 19:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2733 Message: 2733

The Lealman Fire District CERT Net. reminder
When: Thursday, 07 July 2016 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2734. The Lealman Fire District CERT Net., Thursday, 07 July 2016

Yahoo group: K4EEZ
Date: 2016-07-07 06:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2733 Message: 2734

The Lealman Fire District CERT Net. reminder
When: Thursday, 07 July 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

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Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2735. The Lealman Fire District CERT Net., Thursday, 21 July 2016

Yahoo group: K4EEZ
Date: 2016-07-20 12:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2729 Message: 2735

The Lealman Fire District CERT Net. reminder
When: Thursday, 21 July 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2736. The Lealman Fire District CERT Net., Thursday, 18 August 2016

Yahoo group: K4EEZ
Date: 2016-07-21 15:18:23 UTC
From: K4EEZ@yahoogroups.com
Topic: 2736 Message: 2736

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 August 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
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From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2737. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-08-01 07:45:37 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2737
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2738. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-08-01 07:45:37 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2738

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
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Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

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them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2739. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-08-01 07:45:37 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2739

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2740. The Lealman Fire District CERT Net., Thursday, 04 August 2016

Yahoo group: K4EEZ
Date: 2016-08-03 20:00:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 2740 Message: 2740

The Lealman Fire District CERT Net. reminder
When: Thursday, 04 August 2016 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2741. The Lealman Fire District CERT Net., Thursday, 04 August 2016

Yahoo group: K4EEZ
Date: 2016-08-04 07:00:53 UTC
From: K4EEZ@yahoogroups.com
Topic: 2740 Message: 2741

The Lealman Fire District CERT Net. reminder
When: Thursday, 04 August 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2742. The Lealman Fire District CERT Net., Thursday, 18 August 2016

Yahoo group: K4EEZ
Date: 2016-08-17 12:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2736 Message: 2742

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 August 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2743. The Lealman Fire District CERT Net., Thursday, 18 August 2016

Yahoo group: K4EEZ
Date: 2016-08-17 13:00:53 UTC
From: K4EEZ@yahoogroups.com
Topic: 2736 Message: 2743

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 August 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2744. The Lealman Fire District CERT Net., Thursday, 15 September 2016

Yahoo group: K4EEZ
Date: 2016-08-18 12:00:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 2744 Message: 2744

The Lealman Fire District CERT Net. reminder
When: Thursday, 15 September 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2745. The Lealman Fire District CERT Net., Thursday, 01 September 2016

Yahoo group: K4EEZ
Date: 2016-08-31 19:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2745 Message: 2745

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 September 2016 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2746. The Lealman Fire District CERT Net., Thursday, 01 September 2016

Yahoo group: K4EEZ
Date: 2016-08-31 20:00:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 2745 Message: 2746

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 September 2016 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2747. The Lealman Fire District CERT Net., Thursday, 01 September 2016

Yahoo group: K4EEZ
Date: 2016-09-01 06:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2745 Message: 2747

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 September 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2748. The Lealman Fire District CERT Net., Thursday, 01 September 2016

Yahoo group: K4EEZ
Date: 2016-09-01 08:00:54 UTC
From: K4EEZ@yahoogroups.com
Topic: 2745 Message: 2748

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 September 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2749. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-09-01 08:17:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2749

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2750. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-09-01 08:17:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2750
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2751. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-09-01 08:17:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2751

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2752. The Lealman Fire District CERT Net., Thursday, 15 September 2016

Yahoo group: K4EEZ
Date: 2016-09-14 12:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2744 Message: 2752

The Lealman Fire District CERT Net. reminder
When: Thursday, 15 September 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2753. The Lealman Fire District CERT Net., Thursday, 20 October 2016

Yahoo group: K4EEZ
Date: 2016-09-15 12:00:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 2753 Message: 2753

The Lealman Fire District CERT Net. reminder
When: Thursday, 20 October 2016 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2754. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-10-01 08:13:12 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2754
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2755. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-10-01 08:13:12 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2755

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2756. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-10-01 08:13:12 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2756

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2757. The Lealman Fire District CERT Net., Thursday, 06 October 2016

Yahoo group: K4EEZ
Date: 2016-10-05 19:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2757 Message: 2757

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 October 2016 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2758. The Lealman Fire District CERT Net., Thursday, 06 October 2016

Yahoo group: K4EEZ
Date: 2016-10-06 06:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2757 Message: 2758

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 October 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2759. The Lealman Fire District CERT Net., Thursday, 06 October 2016

Yahoo group: K4EEZ
Date: 2016-10-06 07:55:29 UTC
From: K4EEZ@yahoogroups.com
Topic: 2757 Message: 2759

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 October 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2760. The Lealman Fire District CERT Net., Thursday, 17 November 2016

Yahoo group: K4EEZ
Date: 2016-10-20 11:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2760 Message: 2760

The Lealman Fire District CERT Net. reminder
When: Thursday, 17 November 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2761. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-11-01 08:23:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2761
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2762. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-11-01 08:23:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2762

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2763. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-11-01 08:23:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2763

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2764. The Lealman Fire District CERT Net., Thursday, 03 November 2016

Yahoo group: K4EEZ
Date: 2016-11-02 19:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2764 Message: 2764

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 November 2016 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2765. The Lealman Fire District CERT Net., Thursday, 03 November 2016

Yahoo group: K4EEZ
Date: 2016-11-03 06:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2764 Message: 2765

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 November 2016 07:00 PM to 08:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2766. The Lealman Fire District CERT Net., Thursday, 17 November 2016

Yahoo group: K4EEZ
Date: 2016-11-16 12:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2760 Message: 2766

The Lealman Fire District CERT Net. reminder
When: Thursday, 17 November 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2767. The Lealman Fire District CERT Net., Thursday, 01 December 2016

Yahoo group: K4EEZ
Date: 2016-11-30 19:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2767 Message: 2767

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 December 2016 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2768. The Lealman Fire District CERT Net., Thursday, 01 December 2016

Yahoo group: K4EEZ
Date: 2016-12-01 07:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2767 Message: 2768

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 December 2016 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2769. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2016-12-01 09:28:31 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2769
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2770. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2016-12-01 09:28:31 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2770

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2771. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2016-12-01 09:28:31 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2771

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2772. The Lealman Fire District CERT Net., Thursday, 15 December 2016

Yahoo group: K4EEZ
Date: 2016-12-14 12:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2772 Message: 2772

The Lealman Fire District CERT Net. reminder
When: Thursday, 15 December 2016 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2773. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-01-01 09:25:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2773
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2774. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-01-01 09:25:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2774

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2775. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-01-01 09:25:16 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2775

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

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live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2776. The Lealman Fire District CERT Net., Thursday, 05 January 2017

Yahoo group: K4EEZ
Date: 2017-01-04 19:55:37 UTC
From: K4EEZ@yahoogroups.com
Topic: 2776 Message: 2776

The Lealman Fire District CERT Net. reminder
When: Thursday, 05 January 2017 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2777. The Lealman Fire District CERT Net., Thursday, 05 January 2017

Yahoo group: K4EEZ
Date: 2017-01-05 07:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2776 Message: 2777

The Lealman Fire District CERT Net. reminder
When: Thursday, 05 January 2017 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2778. The Lealman Fire District CERT Net., Thursday, 19 January 2017

Yahoo group: K4EEZ
Date: 2017-01-18 12:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2778 Message: 2778

The Lealman Fire District CERT Net. reminder
When: Thursday, 19 January 2017 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2779. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-02-01 00:50:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2779
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2780. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-02-01 00:50:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2780

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2781. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-02-01 00:50:58 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2781

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2782. The Lealman Fire District CERT Net., Thursday, 02 February 2017

Yahoo group: K4EEZ
Date: 2017-02-01 19:59:27 UTC
From: K4EEZ@yahoogroups.com
Topic: 2782 Message: 2782

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 February 2017 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2783. The Lealman Fire District CERT Net., Thursday, 02 February 2017

Yahoo group: K4EEZ
Date: 2017-02-02 07:55:06 UTC
From: K4EEZ@yahoogroups.com
Topic: 2782 Message: 2783

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 February 2017 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2784. The Lealman Fire District CERT Net., Thursday, 16 February 2017

Yahoo group: K4EEZ
Date: 2017-02-15 12:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2784 Message: 2784

The Lealman Fire District CERT Net. reminder
When: Thursday, 16 February 2017 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2785. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-03-01 00:51:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2785
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2786. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-03-01 00:51:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2786

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
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Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
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them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2787. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-03-01 00:51:19 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2787

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2788. The Lealman Fire District CERT Net., Thursday, 02 March 2017

Yahoo group: K4EEZ
Date: 2017-03-01 19:57:31 UTC
From: K4EEZ@yahoogroups.com
Topic: 2788 Message: 2788

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 March 2017 08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2789. The Lealman Fire District CERT Net., Thursday, 02 March 2017

Yahoo group: K4EEZ
Date: 2017-03-02 07:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2788 Message: 2789

The Lealman Fire District CERT Net. reminder
When: Thursday, 02 March 2017 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

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Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2790. The Lealman Fire District CERT Net., Thursday, 16 March 2017

Yahoo group: K4EEZ
Date: 2017-03-15 12:57:01 UTC
From: K4EEZ@yahoogroups.com
Topic: 2790 Message: 2790

The Lealman Fire District CERT Net. reminder
When: Thursday, 16 March 2017 01:00 AM to 02:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2791. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-04-01 01:38:29 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2791
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2792. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-04-01 01:38:30 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2792

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

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put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2793. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-04-01 01:38:29 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2793

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2794. The Lealman Fire District CERT Net., Thursday, 06 April 2017

Yahoo group: K4EEZ
Date: 2017-04-05 19:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2794 Message: 2794

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 April 2017 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2795. The Lealman Fire District CERT Net., Thursday, 06 April 2017

Yahoo group: K4EEZ
Date: 2017-04-06 06:55:07 UTC
From: K4EEZ@yahoogroups.com
Topic: 2794 Message: 2795

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 April 2017 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2796. The Lealman Fire District CERT Net., Thursday, 20 April 2017

Yahoo group: K4EEZ
Date: 2017-04-19 12:55:01 UTC
From: K4EEZ@yahoogroups.com
Topic: 2796 Message: 2796

The Lealman Fire District CERT Net. reminder
When: Thursday, 20 April 2017 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2797. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-05-01 01:36:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2797
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2798. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-05-01 01:36:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2798

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2799. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-05-01 01:36:39 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2799

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2800. The Lealman Fire District CERT Net., Thursday, 04 May 2017

Yahoo group: K4EEZ
Date: 2017-05-03 19:55:09 UTC
From: K4EEZ@yahoogroups.com
Topic: 2800 Message: 2800

The Lealman Fire District CERT Net. reminder
When: Thursday, 04 May 2017 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2801. The Lealman Fire District CERT Net., Thursday, 04 May 2017

Yahoo group: K4EEZ
Date: 2017-05-04 06:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2800 Message: 2801

The Lealman Fire District CERT Net. reminder
When: Thursday, 04 May 2017 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2802. The Lealman Fire District CERT Net., Thursday, 18 May 2017

Yahoo group: K4EEZ
Date: 2017-05-17 12:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2802 Message: 2802

The Lealman Fire District CERT Net. reminder
When: Thursday, 18 May 2017 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2803. The Lealman Fire District CERT Net., Thursday, 01 June 2017

Yahoo group: K4EEZ
Date: 2017-05-31 19:55:05 UTC
From: K4EEZ@yahoogroups.com
Topic: 2803 Message: 2803

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 June 2017 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2804. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-06-01 01:40:36 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2804
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2805. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-06-01 01:40:36 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2805

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2806. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-06-01 01:40:36 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2806

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

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good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2807. The Lealman Fire District CERT Net., Thursday, 01 June 2017

Yahoo group: K4EEZ
Date: 2017-06-01 06:55:01 UTC
From: K4EEZ@yahoogroups.com
Topic: 2803 Message: 2807

The Lealman Fire District CERT Net. reminder
When: Thursday, 01 June 2017 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2808. The Lealman Fire District CERT Net., Thursday, 15 June 2017

Yahoo group: K4EEZ
Date: 2017-06-14 12:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2808 Message: 2808

The Lealman Fire District CERT Net. reminder
When: Thursday, 15 June 2017 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2809. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-07-01 01:21:44 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2809
Attachments: 1 described; binary payloads are missing from this source WARC

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File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2810. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-07-01 01:21:44 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2810

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2811. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-07-01 01:21:44 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2811

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2812. The Lealman Fire District CERT Net., Thursday, 06 July 2017

Yahoo group: K4EEZ
Date: 2017-07-05 19:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2812 Message: 2812

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 July 2017 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2813. The Lealman Fire District CERT Net., Thursday, 06 July 2017

Yahoo group: K4EEZ
Date: 2017-07-06 06:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2812 Message: 2813

The Lealman Fire District CERT Net. reminder
When: Thursday, 06 July 2017 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

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From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
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2814. The Lealman Fire District CERT Net., Thursday, 20 July 2017

Yahoo group: K4EEZ
Date: 2017-07-19 12:55:09 UTC
From: K4EEZ@yahoogroups.com
Topic: 2814 Message: 2814

The Lealman Fire District CERT Net. reminder
When: Thursday, 20 July 2017 02:00 AM to 03:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

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Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2815. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-08-01 00:50:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2815
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2816. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-08-01 00:50:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2816

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

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Idea...
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and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2817. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-08-01 00:50:48 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2817

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

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We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2818. The Lealman Fire District CERT Net., Thursday, 03 August 2017

Yahoo group: K4EEZ
Date: 2017-08-02 19:55:01 UTC
From: K4EEZ@yahoogroups.com
Topic: 2818 Message: 2818

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 August 2017 09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm (Sharp)

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2819. The Lealman Fire District CERT Net., Thursday, 03 August 2017

Yahoo group: K4EEZ
Date: 2017-08-03 06:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2818 Message: 2819

The Lealman Fire District CERT Net. reminder
When: Thursday, 03 August 2017 08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes: The Lealman Fire District CERT Net.

This net takes place on the first and third Thursday of each month at 8pm.

Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5)
Net then moves to 146.580 simplex.

All are invited to participate and test their equipment on repeater and simplex operation.
Participants invited to roundtable on simplex at net's conclusion.

From: K4EEZ Calendar

Privacy:
http://privacy.yahoo.com/privacy/us

Terms:
http://docs.yahoo.com/info/terms/

2820. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-09-01 01:20:43 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2820

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2821. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-09-01 01:20:43 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2821
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2822. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-09-01 01:20:43 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2822

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

Any Ham Radio Related subject matter is allowed.

For those of you that have not introduced yourself yet for whatever reason, we welcome you to do so and dont be shy.

We would very much like to hear some ham related storys from you all, events
good DX, antennas, power supplys, different modes of operations, where you
live, how did you come accross this group, where have you visited and your
overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2823. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-10-01 01:32:59 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2823
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2824. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-10-01 01:32:59 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2824

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

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each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2825. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-10-01 01:32:59 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2825

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

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overall hamming experence on your ham vacation, Photos etc etc.

We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2826. The Lealman Fire District CERT Net., Thursday, 05 October 2017

Yahoo group: K4EEZ
Date: 2017-10-04 19:55:05 UTC
From: K4EEZ@yahoogroups.com
Topic: 2826 Message: 2826

"The Lealman Fire District CERT Net." reminder

When

Thursday, 05 October 2017

09:00 AM to 10:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes

The Lealman Fire District CERT Net. This net takes place on the first and third Thursday of each month at 8pm (Sharp) Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5) Net then moves to 146.580 simplex. All are invited to participate and test their equipment on repeater and simplex operation. Participants invited to roundtable on simplex at net's conclusion.

From

K4EEZ Calendar

2827. The Lealman Fire District CERT Net., Thursday, 05 October 2017

Yahoo group: K4EEZ
Date: 2017-10-05 06:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2826 Message: 2827

"The Lealman Fire District CERT Net." reminder

When

Thursday, 05 October 2017

08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes

The Lealman Fire District CERT Net. This net takes place on the first and third Thursday of each month at 8pm. Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5) Net then moves to 146.580 simplex. All are invited to participate and test their equipment on repeater and simplex operation. Participants invited to roundtable on simplex at net's conclusion.

From

K4EEZ Calendar

2828. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-11-01 01:35:12 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2828

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

Wire nuts, Pl259's and RG59 Reducers (there are more than 1 types)
BnC's, allsorts of Adapters bnc, pl259, Sma, N type ETC Etc

Idea...
I bought one of those flat type fishing boxes that has 20 different compartments
I used a label maker and labeled each one, and filled them up with all sorts of goodies (as per above), its good to have thease parts on hand. the box cost 5 bux from walmart.

All of these items can be found at flea markets and hamfests. Acquire
them one or two at a time as needed.

Coax connectors:
Check each coax connector for shorts between the body of the connector
and the center pin. Do this as you install each one. Then check from
each end to the other end Learn how to put your own connectors onto coax and how to test them If it is a purchased length with connectors already installed, do this anyway and visually inspect each joint Wiggle it to see if it is a
good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2829. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-11-01 01:35:12 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2829
Attachments: 1 described; binary payloads are missing from this source WARC

```
File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2830. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-11-01 01:35:12 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2830

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

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We hope you like this group, and how you will become a long term member and
tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2831. The Lealman Fire District CERT Net., Thursday, 02 November 2017

Yahoo group: K4EEZ
Date: 2017-11-01 19:55:03 UTC
From: K4EEZ@yahoogroups.com
Topic: 2831 Message: 2831

"The Lealman Fire District CERT Net." reminder

When

Thursday, 02 November 2017

08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes

The Lealman Fire District CERT Net. This net takes place on the first and third Thursday of each month at 8pm (Sharp) Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5) Net then moves to 146.580 simplex. All are invited to participate and test their equipment on repeater and simplex operation. Participants invited to roundtable on simplex at net's conclusion.

From

K4EEZ Calendar

2832. The Lealman Fire District CERT Net., Thursday, 02 November 2017

Yahoo group: K4EEZ
Date: 2017-11-02 06:55:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2831 Message: 2832

"The Lealman Fire District CERT Net." reminder

When

Thursday, 02 November 2017

07:00 PM to 08:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes

The Lealman Fire District CERT Net. This net takes place on the first and third Thursday of each month at 8pm. Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5) Net then moves to 146.580 simplex. All are invited to participate and test their equipment on repeater and simplex operation. Participants invited to roundtable on simplex at net's conclusion.

From

K4EEZ Calendar

2833. File - Clearwater_repeaters_2m,_70cm,_6m.xlr

Yahoo group: K4EEZ
Date: 2017-12-01 01:29:34 UTC
From: K4EEZ@yahoogroups.com
Topic: 2638 Message: 2833
Attachments: 1 described; binary payloads are missing from this source WARC

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File : Clearwater_repeaters_2m,_70cm,_6m.xlr
Description : Tampa Bay Local Repeaters Up_Date
```

2834. File - Basic Ham Tools

Yahoo group: K4EEZ
Date: 2017-12-01 01:29:34 UTC
From: K4EEZ@yahoogroups.com
Topic: 712 Message: 2834

There are basic tools that a HAM needs.

Snall screwdrivers - both straight and phillips. also a cheap set of
jeweler's screwdrivers for the very small screws in microphone plugs.

Soldering iron- one pencil or station type and one heavy Duty Type.

Resin (or rosin) core solder.

Small pliers and diagonal cutters. Also 6" slip joint
pliers and side wire cutters.

Sharp knife for cutting insulation.

Small sissors, tin snips, nut drivers.

An inexpensive volt-ohm meter. Analog type and Digital for basic work.

A good SWR/Wat Meter, Vhf/Uhf, HF.

Black 33 electrical tape to waterproof outdoor connectors etc.

Cable ties of various lengths are hand to have also.

1 Amp, 3 Amp, 5 Amp 10 Amp, 20 and 25 Amp slow blow fusess.

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good solder joint or just resin holding it and Remember, nothing ever goes
bad at the best time to fix it.

MISC:

Batterys:
AA's, AAA's, 6V, 9V
That battery on your meter will need changing out some time.

Switch cleaner, Super glue, U clamps.

Thanks for bearing with me 7 3
K4eeZ
CARG of Florida

2835. File - Auto-Bi-Weekley Get Pro Active Member List

Yahoo group: K4EEZ
Date: 2017-12-01 01:29:34 UTC
From: K4EEZ@yahoogroups.com
Topic: 478 Message: 2835

All group memebers are welcome to post here on this message board
so for those that have questions please don't be shy and for those that have answers please feel free to give good advice to others (what you put into this group, you will indeed get back, so please participate and become Pro Active.

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overall hamming experence on your ham vacation, Photos etc etc.

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tell others about this group, again, as admin/owner I must stress, the more you
put in to, the more enjoyable it will become for all.

thank you again

73 to one and all

Mark
De K4eeZ
Group Owner/Admin
Communcations Amateur Radio Group

2836. The Lealman Fire District CERT Net., Thursday, 07 December 2017

Yahoo group: K4EEZ
Date: 2017-12-06 19:55:02 UTC
From: K4EEZ@yahoogroups.com
Topic: 2836 Message: 2836

"The Lealman Fire District CERT Net." reminder

When

Thursday, 07 December 2017

08:00 AM to 09:00 AM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes

The Lealman Fire District CERT Net. This net takes place on the first and third Thursday of each month at 8pm (Sharp) Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5) Net then moves to 146.580 simplex. All are invited to participate and test their equipment on repeater and simplex operation. Participants invited to roundtable on simplex at net's conclusion.

From

K4EEZ Calendar

2837. The Lealman Fire District CERT Net., Thursday, 07 December 2017

Yahoo group: K4EEZ
Date: 2017-12-07 08:06:04 UTC
From: K4EEZ@yahoogroups.com
Topic: 2836 Message: 2837

"The Lealman Fire District CERT Net." reminder

When

Thursday, 07 December 2017

08:00 PM to 09:01 PM
(GMT) Greenwich Mean Time - Dublin / Edinburgh / Lisbon / London

Notes

The Lealman Fire District CERT Net. This net takes place on the first and third Thursday of each month at 8pm. Net control by Mike, N4MAA, net starts on the AlphaAlpha repeater, 145.310- (pl 103.5) Net then moves to 146.580 simplex. All are invited to participate and test their equipment on repeater and simplex operation. Participants invited to roundtable on simplex at net's conclusion.

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K4EEZ Calendar